

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130
617-983-6622

07/06/11

Christopher Tarrant
Assistant District Attorney, Middlesex County

Dear ADA Tarrant,

Enclosed are copies of the information you requested regarding sample numbers [REDACTED] in the following:

1. Drug Analysis Laboratory Receipts.
2. Curriculum Vitae for Kate A. Corbett, Daniela Frasca, Della Saunders, Daniel Renczkowski, Peter Piro, Annie Khan (Dookhan).
3. Control Cards with Analytical Results for sample numbers [REDACTED]
4. Analysis Notation Forms for the above sample numbers.
5. GC-MS Raw Data Sheets for the above sample numbers.

GC-MS confirmatory testing for sample number [REDACTED] was performed by Della Saunders and all other testing was performed by Kate A. Corbett. All testing for sample numbers [REDACTED] was performed by Daniela Frasca and confirmatory testing are as follows: for sample number [REDACTED] was performed by Daniel Renczkowski; for sample number [REDACTED] was performed by Peter Piro; and for sample number [REDACTED] was performed by Annie Khan (Dookhan). If you have any questions or concerns about these facts, please contact me at the number below.

Sincerely,

Daniela Frasca
Chemist II
Drug Laboratory
617 983-6631
fax: 617 983-6625

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

DRUG RECEIPT

City or Department: FRAMINGHAM POLICE

Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: OFF ALAN DUBESHTER #177

Defendant(s) Name (last, first, initial):

[REDACTED] 11/17/1948

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

A: SPB w/ kpb w/ white rock substance.

2.9g

Received by: [Signature]

Date: 4-4-07

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00-11:00

2:00-4:00

Amherst Hours

9:00-12:00

1:00-3:00


DRUG RECEIPT

City or Department: FRAMINGHAM POLICE

Police Reference No.: 

Name and Rank of Submitting Officer: OFFICER ALAN DUBESHTER #177

Defendant (s) Name (last, first, initial):

 11/17/1948

11/08/1970

09/02/1969

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

A: SPB W/ TWO KPB'S W/WHITE ROCK SUBSTANCE

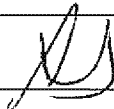
3.0 gm

B: SPB W/ KPB W/ WHITE ROCK SUBSTANCE

9.9 gm

C: SPB W/ WHITE ROCK SUBSTANCE

2.1 gm

Received by: 

Date: 5-8-07

Curriculum Vitae

Kate A. Corbett

Education

Bachelor of Science Degree, CHEMISTRY May 2003

MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Employment

Chemist II State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2005-March 2008)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

Research Associate (September 2003 – August 2005)

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- Prepared chemistries used in making sensor beads
- Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

Intern (March 2003 – August 2003)

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

Curriculum Vitae

Daniela Frasca

Education

Boston University School of Medicine, Boston MA

Currently enrolled in the Biomedical Forensic Science MS Program

Suffolk University, Boston, MA

Graduated in 05/1996 and received a Bachelor of Science in Biochemistry

EXPERIENCE

Massachusetts State Laboratory Institute/DPH, Jamaica Plain, MA 01/2001 – present

Drug Laboratory: Chemist II

- Analysis of all substances by chemical screening, microscopy, and instrument confirmation to determine the presence of drugs for law enforcement agencies in the Commonwealth of Massachusetts.
- Appointed assistant analyst on January 29, 2001 by the Assistant Commissioner of DPH
- Completed four weeks of training in drug analysis under the supervision of senior chemists.

Quest Diagnostics Incorporated, Cambridge, MA

09/1996 – 10/2001

Department of Toxicology: Medical Technologist I

- Handles comprehensive toxic analysis, therapeutic drug monitoring, forensic drug screening, and compound ID's of biohazard samples utilizing standard operating procedures in clinical toxicology.
- Entered data and interpreted results for reporting
- QC/QA of multiple analytical instrumentation as well as maintenance
- Completed 60 days of training under the supervision of doctorate level toxicologists.

Additional Training

Northeastern Association of Forensic Scientists

Designer Drugs

Clandestine labs

Agilent Instruments and Software

Digital Photography

McCrone Research Institute

Forensic Polarized Microscopy

Polarized Microscopy of Illicit Drugs and Excipients

Massachusetts State Laboratory Institute

Expert Witness

Raman Spectroscopy

Associations and Programs

- Northeastern Association of Forensic Scientists (NEAFS) 2001 - present
- The International Association of Forensic Toxicologists (TIAFT) 2003 - present
- The International Association of Therapeutic Drug Monitoring And Clinical Toxicology (IATDMCT) 2003 - present
- Massachusetts State Science Fair Judge 2000 - present
- Middle School State Science Fair Judge 2006 - present
- Volunteer Science Project Mentor/Tutor for the TTT Mentor Program 2003 - present

Curriculum Vitae

Della Saunders

Education:

Boston University Boston, MA. Bachelors of Arts in Chemistry 1982

Experience:

1985-present: Currently Chemist III Massachusetts Department of Public Health Drug Analysis Laboratory at State Laboratory Institute Boston, MA. Responsible for analyzing unknown substances submitted by Massachusetts law enforcement agencies; operating, maintaining, and interpreting data from analytical equipment (analytical balance, microscope, gas chromatogram, ultraviolet spectrometer, infrared spectrometer, gas chromatogram/mass spectrometer); training junior level chemists; providing expert testimony to local, state, and federal courts in the Commonwealth of Massachusetts.

1984-1985: Laboratory Technician in the Media Laboratory at State Laboratory Institute Boston, MA. Responsible for making chemical reagents and media plates; operating and maintaining laboratory equipment (autoclave, pH meter, ultra-violet hood), and collecting safety data for laboratory protocols.

Training:

1985: Six week training with Senior Staff at Massachusetts Department of Public Health (MDPH) Drug Analysis Laboratory Boston, MA. Appointed Assistant Analyst MDPH

1987: One week training course in drug analysis given by the Federal Drug Enforcement Agency (DEA) McLean, VA.

1992: Training in Gas Chromatograph/Mass Spectroscopy (GC/MS) Hewlett Packard (Agilent)

1996: Training in Fourier Transform Infra-Red Spectroscopy ETA (Analect)

2001: Expert Witness Workshop National Laboratory Training network Quality Assurance/Quality Control Training (MDPH)

2002: Techniques of Supervision Training (MDPH)

1999: Notary Public Commonwealth of Massachusetts

Curriculum Vitae

Daniel Renczkowski

Education

Degree: Bachelors of Science in Forensic Chemistry,
May 2005 from Buffalo State College
GPA: 3.84, Dean's List, Honor's Recognition
American Chemical Society Undergraduate Award
Phi Lambda Upsilon Membership

Related Coursework:	Analytical Chemistry	Physical Chemistry
	Organic Chemistry I and II	Instrumental Chemistry
	Biochemistry	Forensics Laboratory
	Chemistry of Criminalistics	Physical Evidence
	Anatomy	Physiology

Employment

Massachusetts Department of Public Health Drug Analysis Laboratory

Chemist I (October 2005 -- March 2008)

Chemist II (March 2008 -- present)

- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- Successfully completed GC/MS training program
- Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- Responsible for maintenance and repairs of analytical instruments
- Responsible for quality control of analytical instruments and standards

Related Experience

Niagara County Forensics Laboratory

Forensic Internship, January 2005

- Conducted research on the presumptive testing of saliva
- Conducted research on the identification and detection of lubricants
- Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- Daily use of FTIR microscope and DuraSamplerII
- Familiarized with GC/MS programs

Curriculum Vitae

Peter Piro

EDUCATION

Boston University

B.A. in Chemistry and Minor in Biology, 1989

HONORS

Magna Cum Laude, 3.6 GPA

Graduated with Distinction in Chemistry

Valedictorian of the Chemistry Department

EXPERIENCE

Department of Public Health/State Laboratory Institute

Chemist III, II, I/ Assistant Analyst

December 1991-Present

Supervise the operation and maintenance of the Gas Chromatography/Mass Spectrometry Laboratory. Analyze controlled substances for State and Federal law enforcement agencies. Qualified as an expert witness in Massachusetts courts and U.S. District Court.

Massachusetts Health Research Institute

Laboratory Technician

September 1990-December 1991

Researched the seasonal and special occurrences of DSP and PSP in shellfish samples harvested from coastal waters and Georges Bank.

TRAINING AND ORGANIZATIONS

- * Completed a six-week training course by senior staff within the Department of Public Health Drug Analysis laboratory.
- * Appointed Assistant Analyst by the Assistant Commissioner of Public Health in February 1991.
- * Elected as a Regular Member to the Northeastern Association of Forensic Chemists on October 27th 1995.
- * Completed training in Mass Spectrometry given by the Food and Drug Administration/Forensic Chemistry Center on November 2002.
- * Completed training in Mass Spectrometry Troubleshooting and Maintenance, October 25th 2002, at Agilent Technologies.
- * Notary Public since 1993.

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Responsible for the Quality Control/Quality Assurance program for the drug lab.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Prelim: (K) Cocaine

Date Analyzed: JUN 27 2007

City: FRAMINGHAM

Def: ROCHON, STEPHEN

Am't: Sub: SUB

Cont: 1 PB

Date Rec: 04/04/2007

#TESTED:

From: P.O. ALAN DUBESHTER

Gross Wt: 2.90

Tests: 7 KAC

Net Weight: 0.69g

QUANT:

FINDINGS: cocaine

to Def

PRELIM: Cocaine

NO. 
(K)

DATE ANALYZED: 8-6-07

CITY: FRAMINGHAM

DEF: 

AM'T: SUB: SUB CONT: 2 PB

#TESTED: 1

DATE REC: 05/08/2007 FROM: P.O. ALAN DUBESHTER

GROSS WT: 3.00

TESTS: 7

1 analyzed
NET WEIGHT: 0.36g

FINDINGS: Cocaine

DDJR

QUANT:

PRELIM: Cocaine

NO. 
(K)

DATE ANALYZED: 8-9-07

CITY: FRAMINGHAM

DEF: 

AM'T: SUB: SUB CONT: 13 PB

#TESTED: 4

DATE REC: 05/08/2007 FROM: P.O. ALAN DUBESHTER

GROSS WT: 9.90

TESTS: 25

Estimated Net m of 13

NET WEIGHT: 4.64g

FINDINGS: Cocaine

8 P.P.C.

QUANT:

PRELIM: *Cocaine*

NO. [REDACTED]

DATE ANALYZED: 08-08-07

B
CITY: FRAMINGHAM

DEF: [REDACTED]

AM'T: SUB: SUB CONT: 1 PB

DATE REC: 05/08/2007 #TESTED: FROM: P.O. ALAN DUBESHTER

GROSS WT: 2.10

TESTS: *7*

NET WEIGHT: *0.07g*
FINDINGS:

2 AND
Cocaine

QUANT:

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Framingham

ANALYST

KAC

No. of samples tested: 1

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

1pb containing an
off-white rock-like substance

Gross Wt ():

0.8646g

Gross Wt ():

Pkg. Wt:

0.1713g

Net Wt:

0.6933g

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate (H⁺) +

Marquis -

Froehde's -

Mecke's -

Microcrystalline Tests

Gold Chloride +

TLTA (H⁺) +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

6/27/07

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS OPERATOR

DCS

DATE

6/27/07

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Framingham

ANALYST

DM

PHYSICAL DESCRIPTION:



> Toned

Ev. mark

Substance in 2 PLB

Marg —

Gross wt: 0.9725g

Fraed —

Meck —

Gross wt of
analyzed: 0.4913g

Cobalt — + Meck

Gdd +

Net wt of
analyzed: 0.3669g

TLTA — + Meck

PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

8/2/07

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS
OPERATOR

R: PTP MS: DTR

DATE

8/6/07

DRUG POWDER ANALYSIS FORM

SAMPLE

AGENCY

Frammingham

ANALYST

PJB

PHYSICAL DESCRIPTION:

PB's in PB with tissue

Tested

Ev. mark

Substance in 13 PB

4 Marg —

Gross wt: 5.4569g

4 Freed —

4 Meck —

Gross wt & Net wt of 4 randomly analyzed + wad are on back

4 Cobalt —

4 Gold +

4 TLTA —, + wad Estimated Net wt of 13 by 4's (4.64g)

PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

8/2/07

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS

OPERATOR

PJP

DATE

8/9/07

Sample #: 817458

samples tested: 4

0.3728 +
0.3772 +
0.3511 +
0.3291 +
1.4302 *

Net
Weight

1.4302 ÷
4 =
0.35755 *
0.35755 X
13 =
4.64815 *

#	Gross Weight	Packet Weight	Net Weight	#
1	0.4093		0.3728	26
2	0.4131		0.3772	27
3	0.3786		0.3511	28
4	0.3551		0.3291	29
5			1.4302	30
6				31
7				32
8	÷ 4 = 0.35755			33
9				34
10				35
11	X 13 = 4.64815			36
12				37
13				38
14	Estimated Net Wt of 13 by 4 is			39
15				40
16	<u>4.649</u>			41
17				42
18				43
19				44
20				45
21				46
22				47
23				48
24				49
25				50

Calculations:

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Framingham

ANALYST

MD

PHYSICAL DESCRIPTION:

two pieces of copper
wool and torn piece
of a PB

817457
817458 Tested

Ev. Mark

Substance loose in 1 PB (evidence
bag)

Marg —

Gross M. —

Fraed —

Net Wt: 0.0785g

Meck —

Cobalt — + Mead

Gold +

TLTH — + Mead

PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

8/2/07

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS
OPERATOR

R: PSP MS: ASD

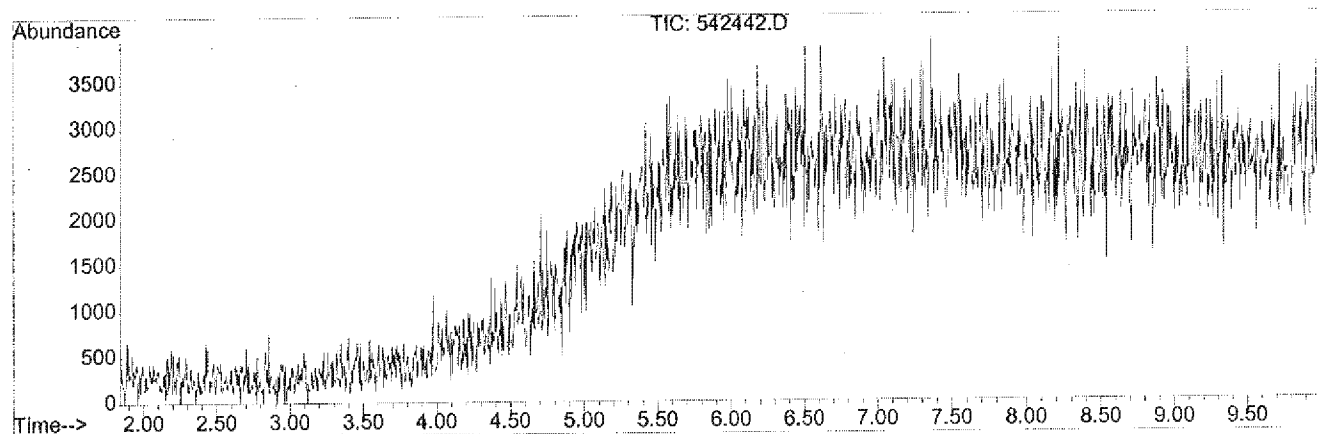
DATE

8/8/07

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\06_25_07\542442.D
Operator : KAC
Date Acquired : 26 Jun 2007 12:59
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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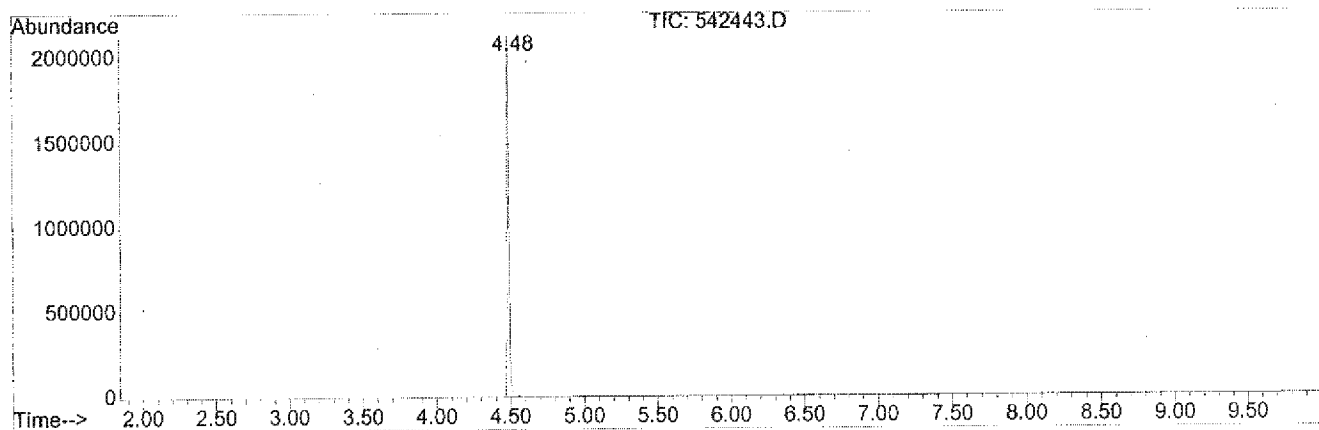
NO INTEGRATED PEAKS

✓ 7/5/11 PLS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\06_25_07\542443.D
 Operator : KAC
 Date Acquired : 26 Jun 2007 13:13
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 79
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.483	1912022	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

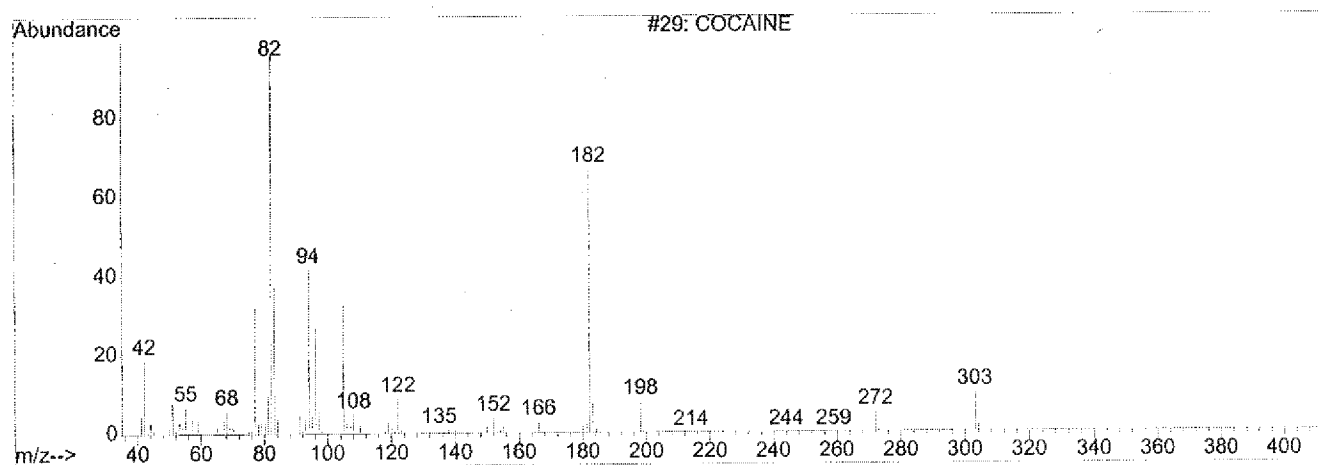
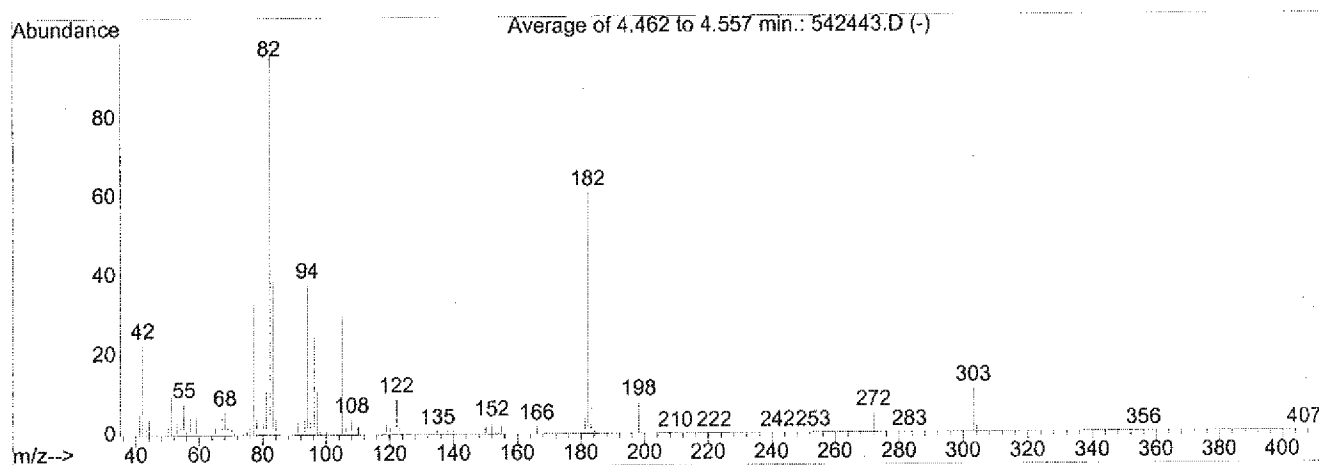
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Operator        : KAC
Date Acquired   : 26 Jun 2007   13:13
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 79
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
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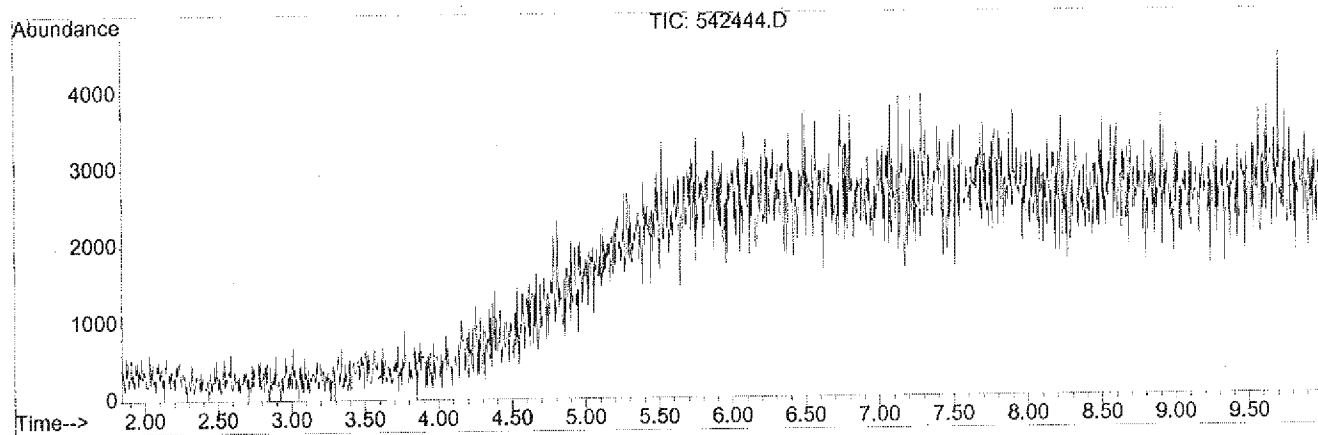
PK#	RT	Library/ID	CAS#	Qual
1	4.48	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\06_25_07\542444.D
Operator : KAC
Date Acquired : 26 Jun 2007 13:26
Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



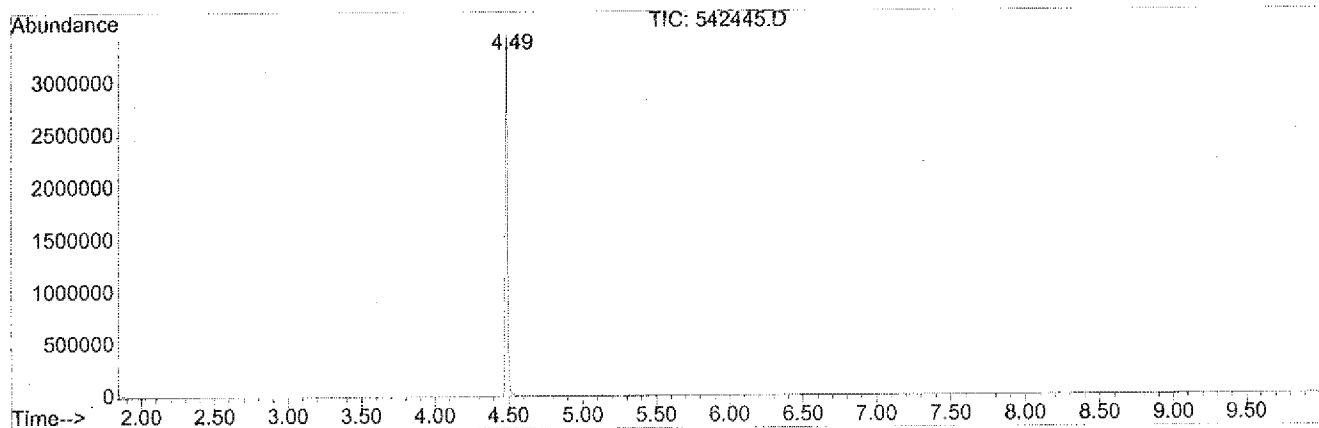
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\06_25_07\542445.D
 Operator : KAC
 Date Acquired : 26 Jun 2007 13:40
 Sample Name : XXXXXXXXXX
 Submitted by : KAC
 Vial Number : 98
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.486	3425421	100.00	100.00

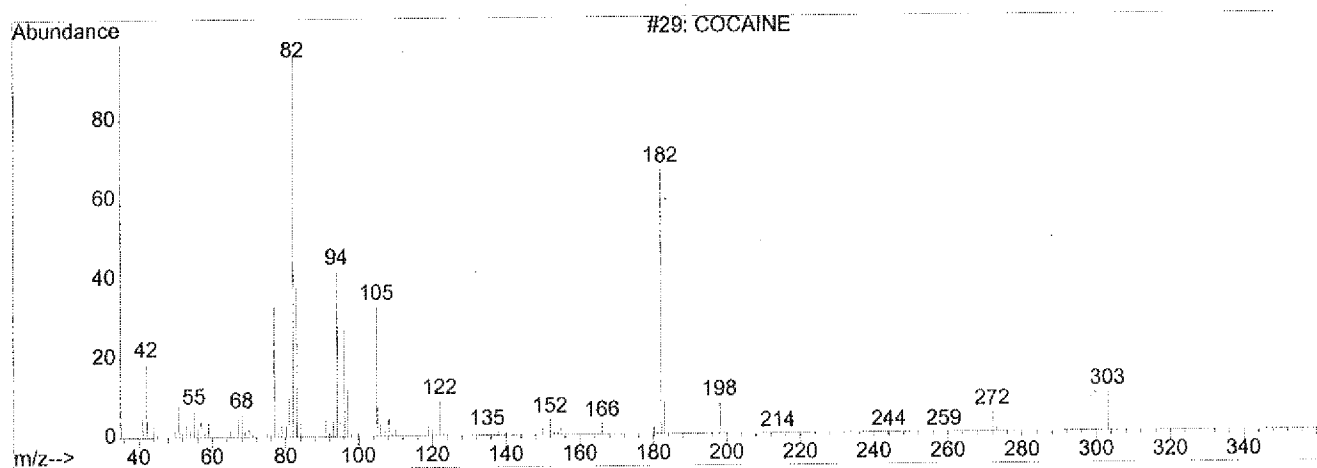
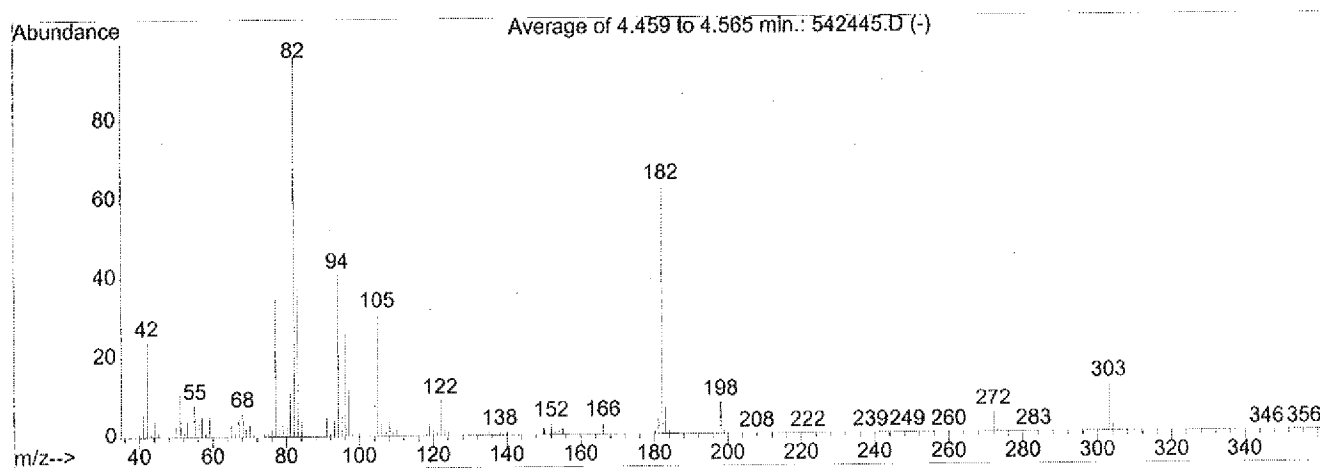
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\06_25_07\542445.D
 Operator : KAC
 Date Acquired : 26 Jun 2007 13:40
 Sample Name : XXXXXXXXXX
 Submitted by : KAC
 Vial Number : 98
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

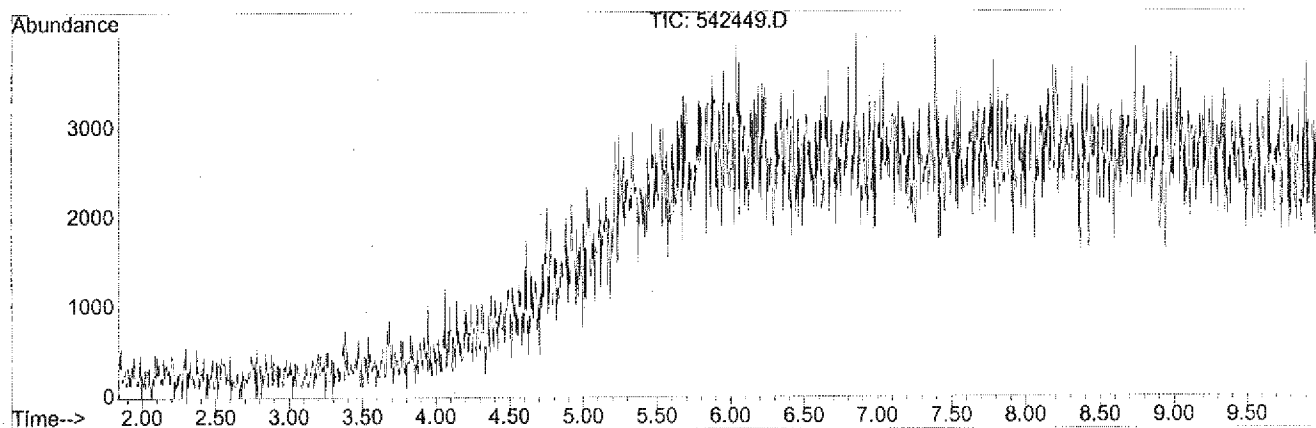
PK#	RT	Library/ID	CAS#	Qual
1	4.49	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\06_25_07\542449.D
Operator : KAC
Date Acquired : 26 Jun 2007 14:35
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



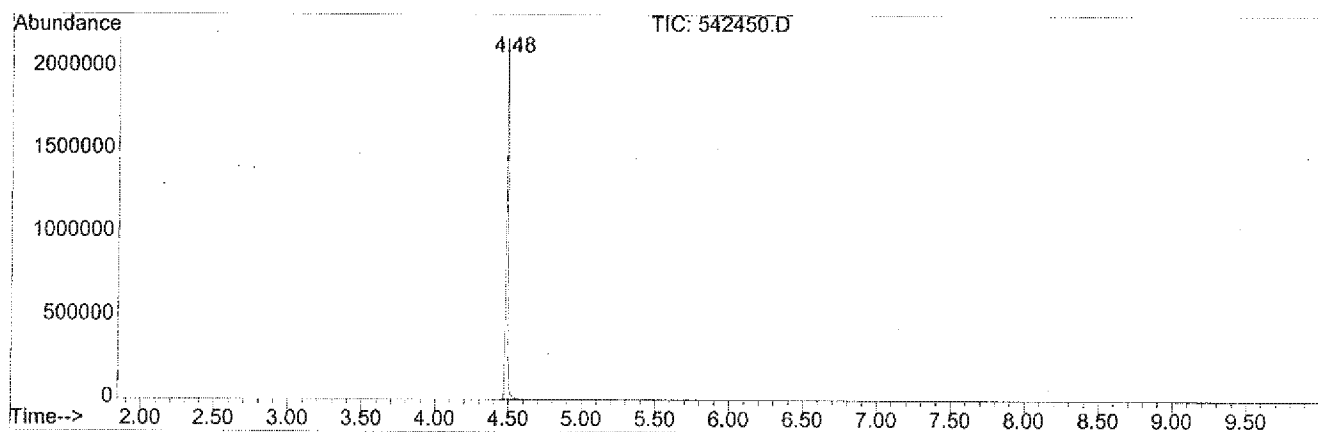
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\06_25_07\542450.D
 Operator : KAC
 Date Acquired : 26 Jun 2007 14:48
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 79
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.483	1895391	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

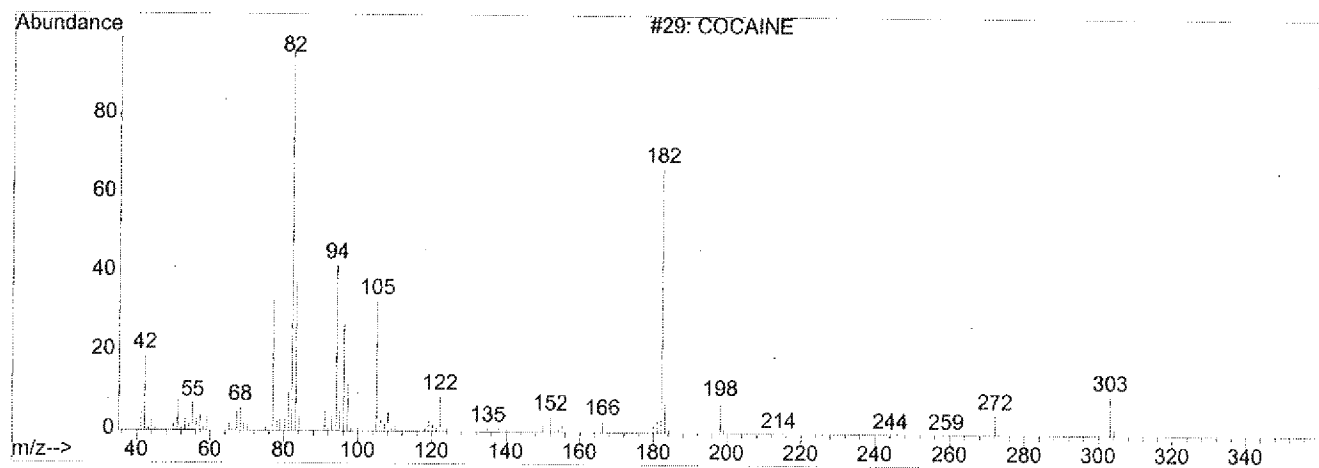
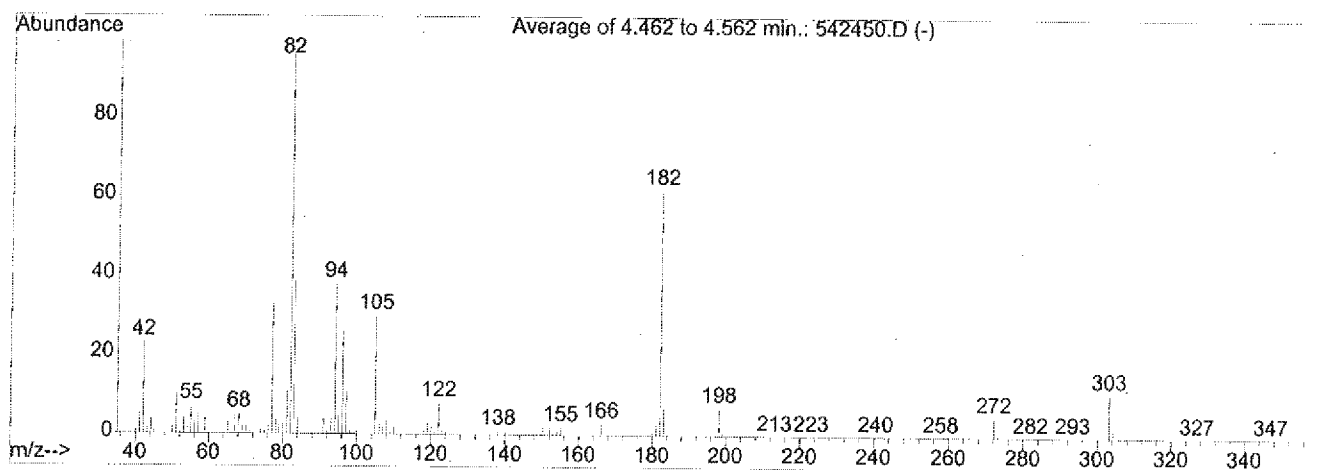
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File Name       : E:\SYSTEM4\06_25_07\542450.D
Operator        : KAC
Date Acquired   : 26 Jun 2007   14:48
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 79
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	4.48	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

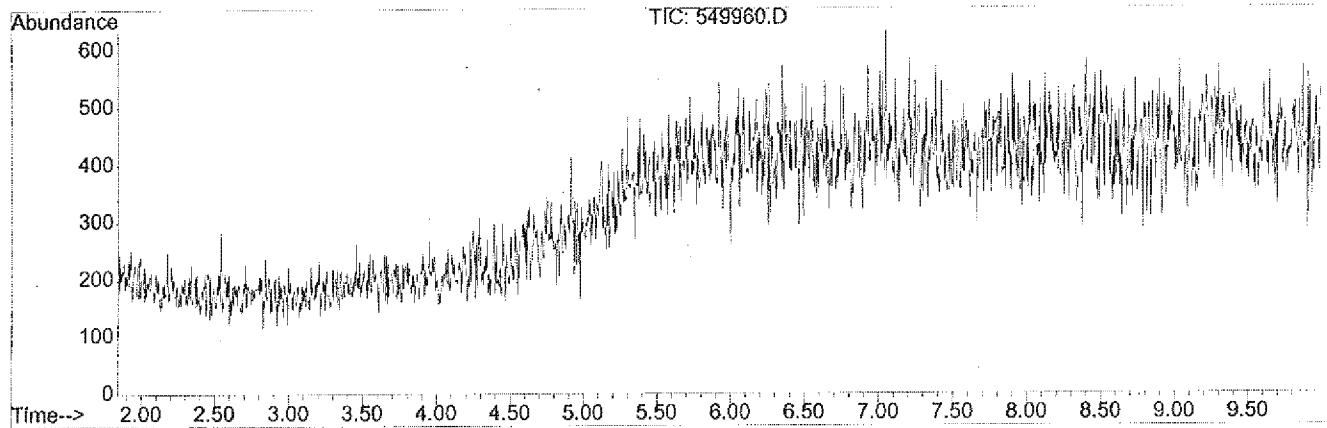


Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM7\08_04_07\549960.D
Operator : DJR
Date Acquired : 5 Aug 2007 9:14
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE

✓ ASD
5-31-11



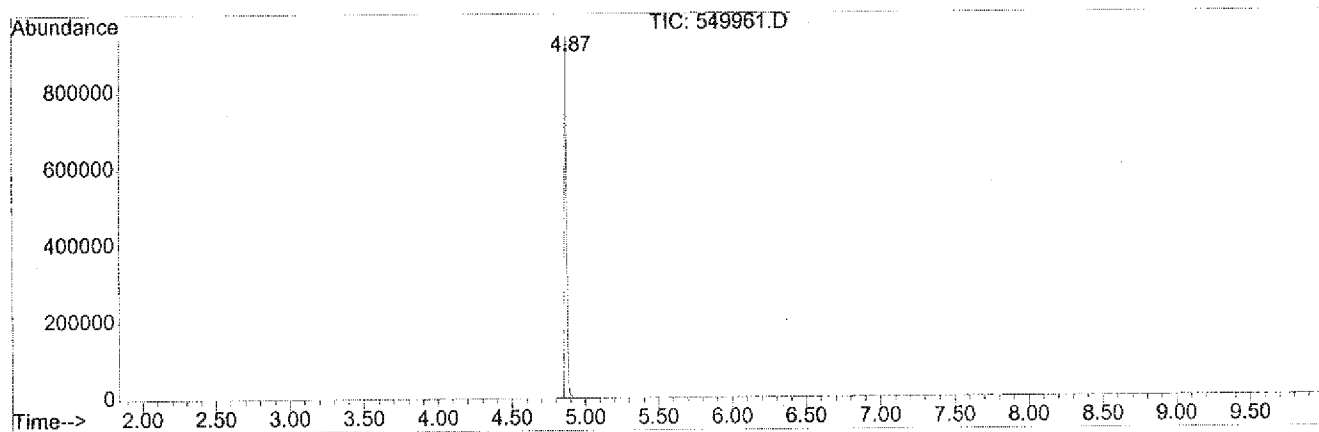
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM7\08_04_07\549961.D
 Operator : DJR
 Date Acquired : 5 Aug 2007 9:26
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 5
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.871	907085	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

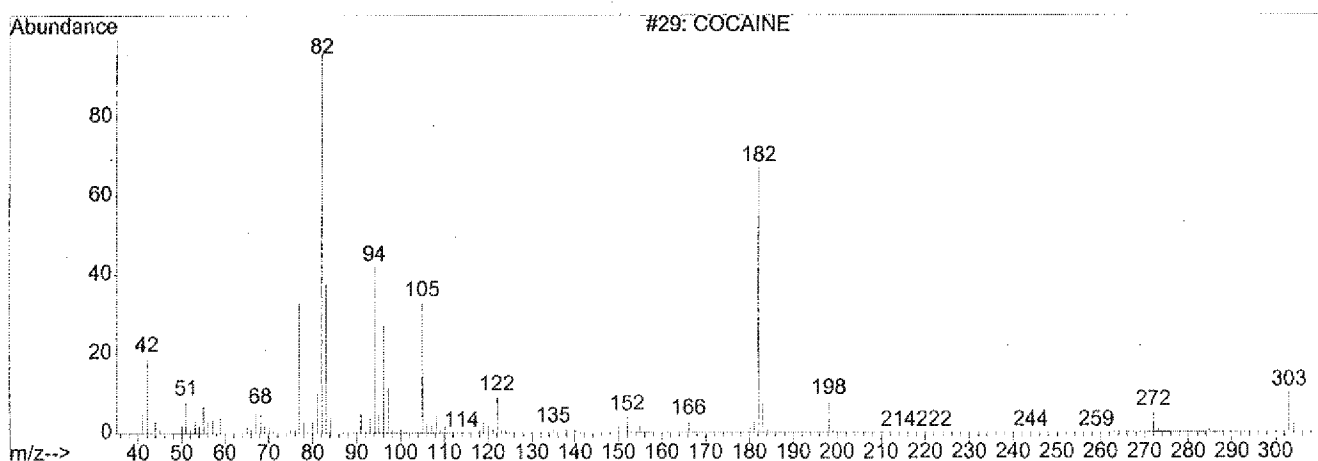
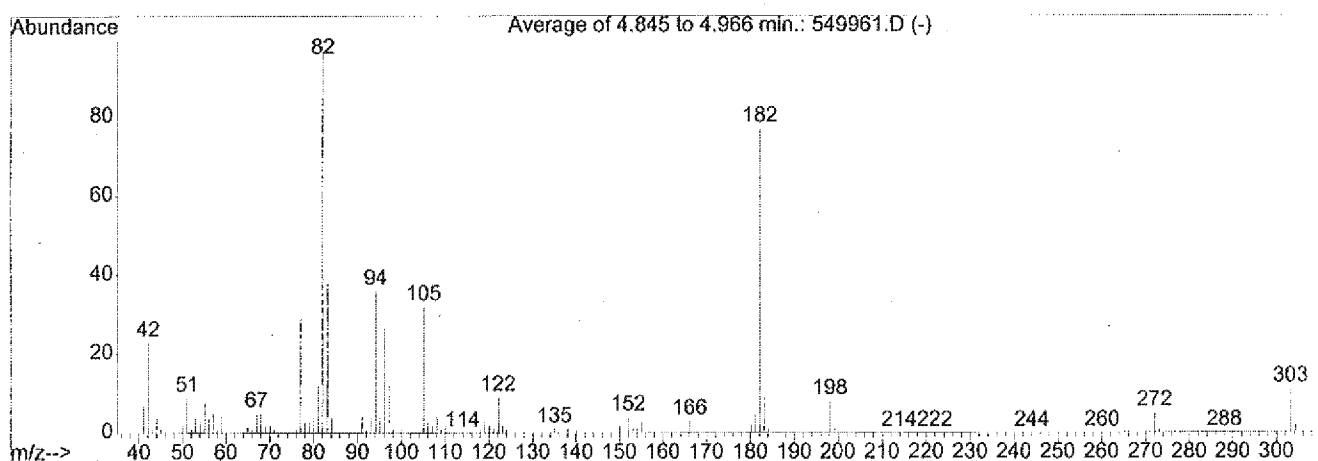
```

File Name       : E:\SYSTEM7\08_04_07\549961.D
Operator        : DJR
Date Acquired   : 5 Aug 2007   9:26
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 5
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

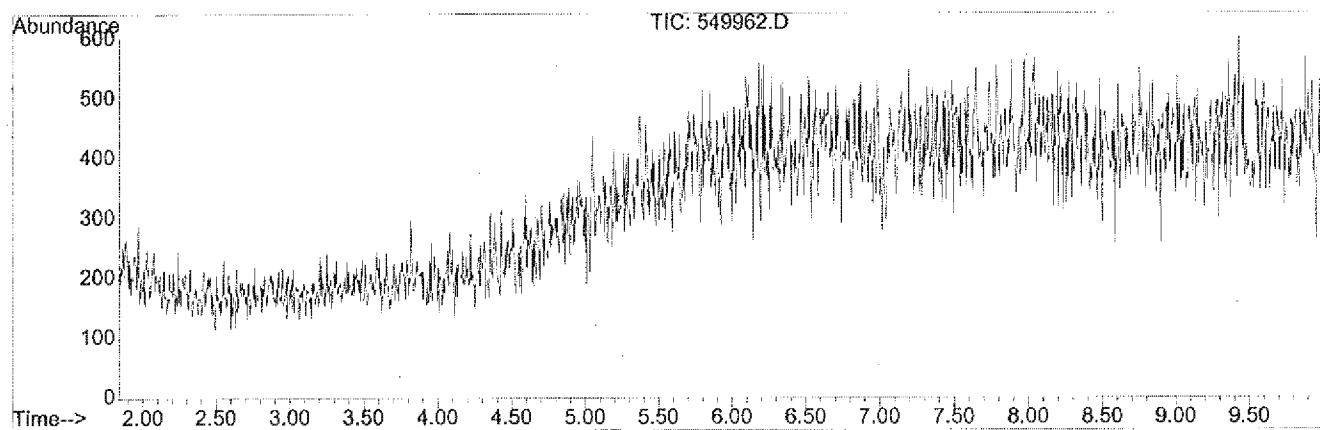
PK#	RT	Library/ID	CAS#	Qual
1	4.87	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM7\08_04_07\549962.D
Operator : DJR
Date Acquired : 5 Aug 2007 9:39
Sample Name : BLANK
Submitted by : DXF
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



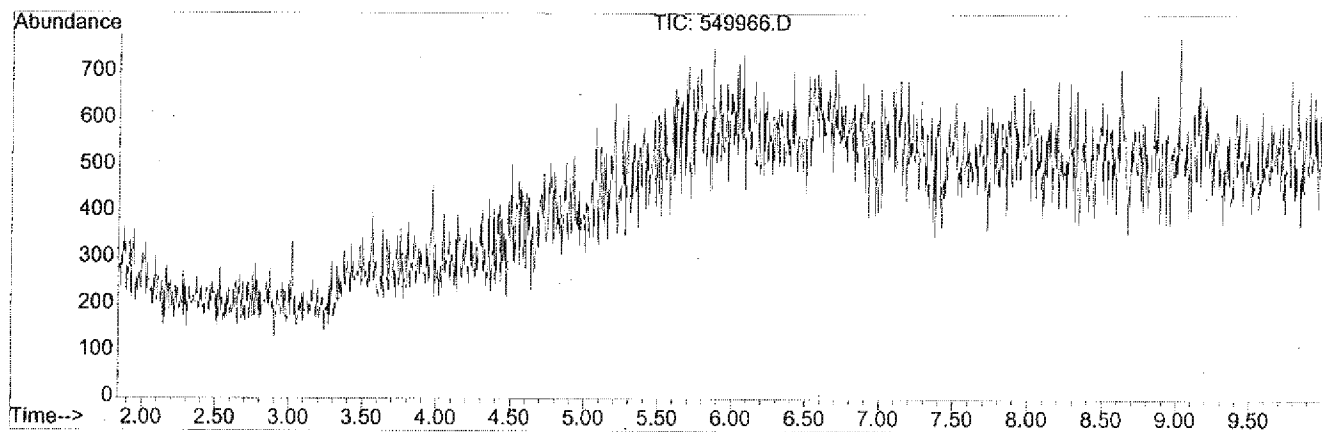
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM7\08_04_07\549966.D
Operator : DJR
Date Acquired : 5 Aug 2007 10:29
Sample Name : BLANK
Submitted by : DXF
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



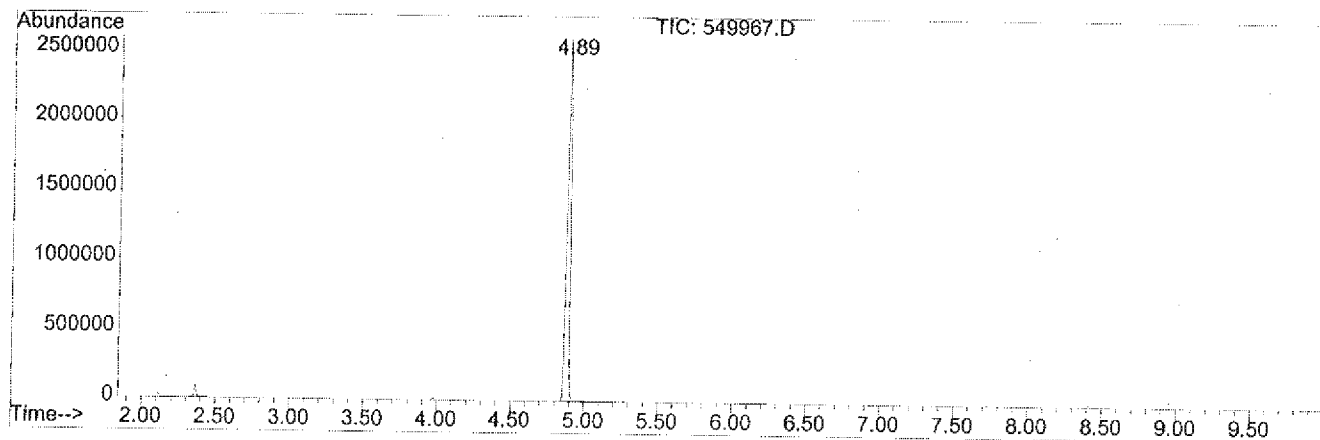
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM7\08_04_07\549967.D
 Operator : DJR
 Date Acquired : 5 Aug 2007 10:42
 Sample Name : 817457
 Submitted by : DXF
 Vial Number : 18
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.887	3889201	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

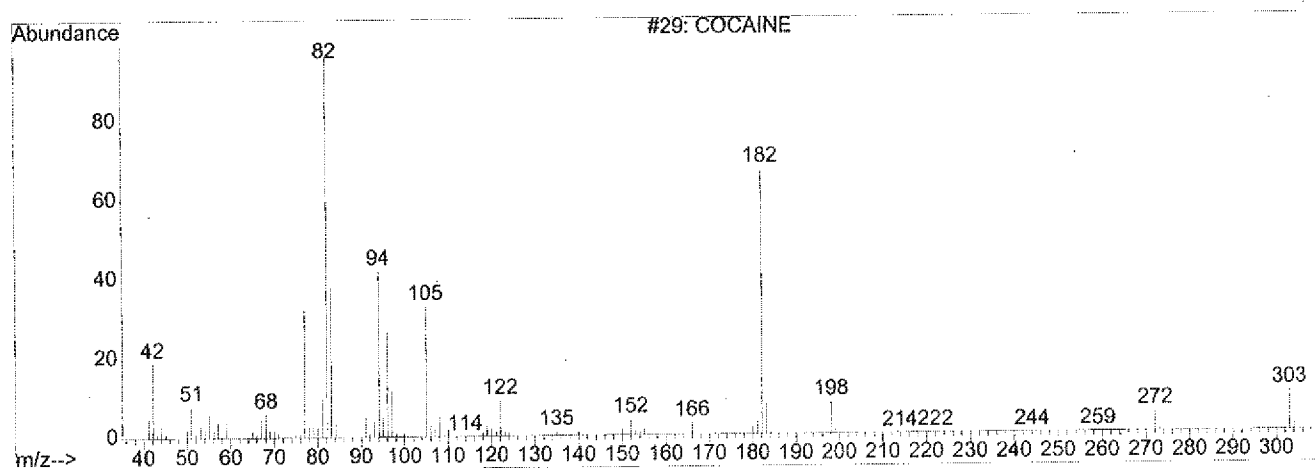
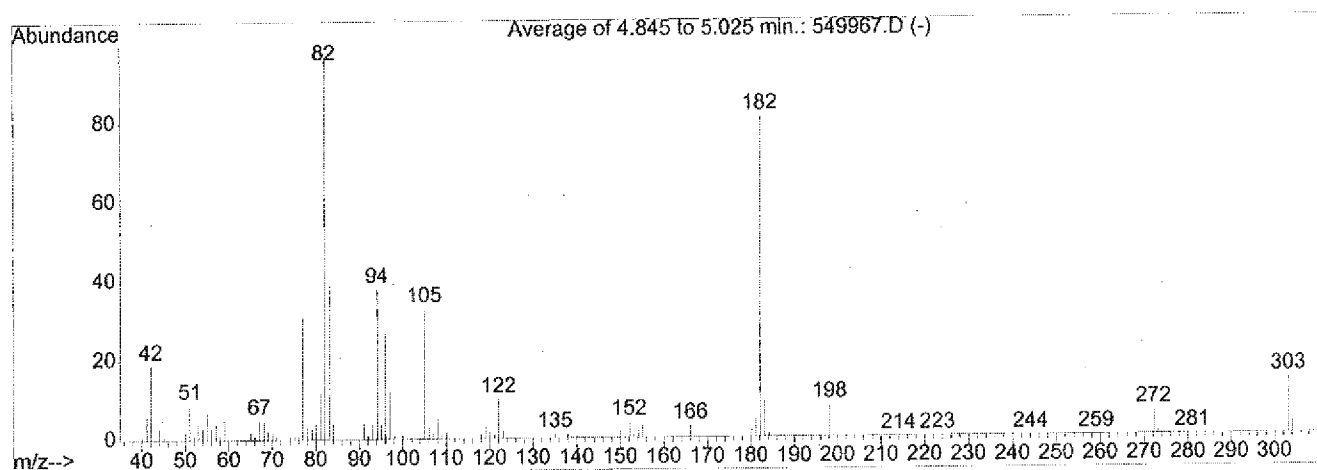
```

File Name       : E:\SYSTEM7\08_04_07\549967.D
Operator        : DJR
Date Acquired   : 5 Aug 2007 10:42
Sample Name     : 817457
Submitted by    : DXF
Vial Number     : 18
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

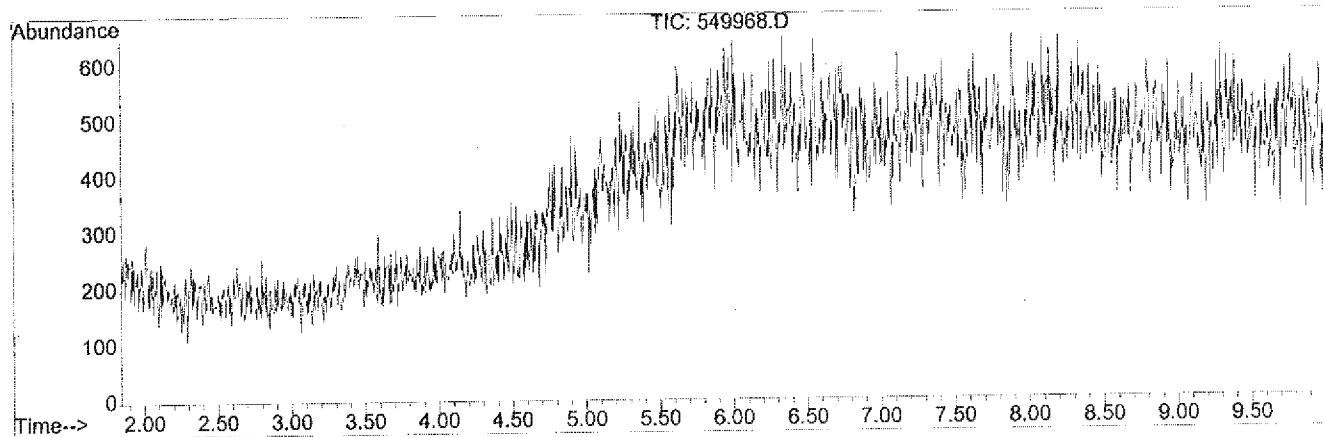
PK#	RT	Library/ID	CAS#	Qual
1	4.89	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM7\08_04_07\549968.D
Operator : DJR
Date Acquired : 5 Aug 2007 10:54
Sample Name : BLANK
Submitted by : DXF
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



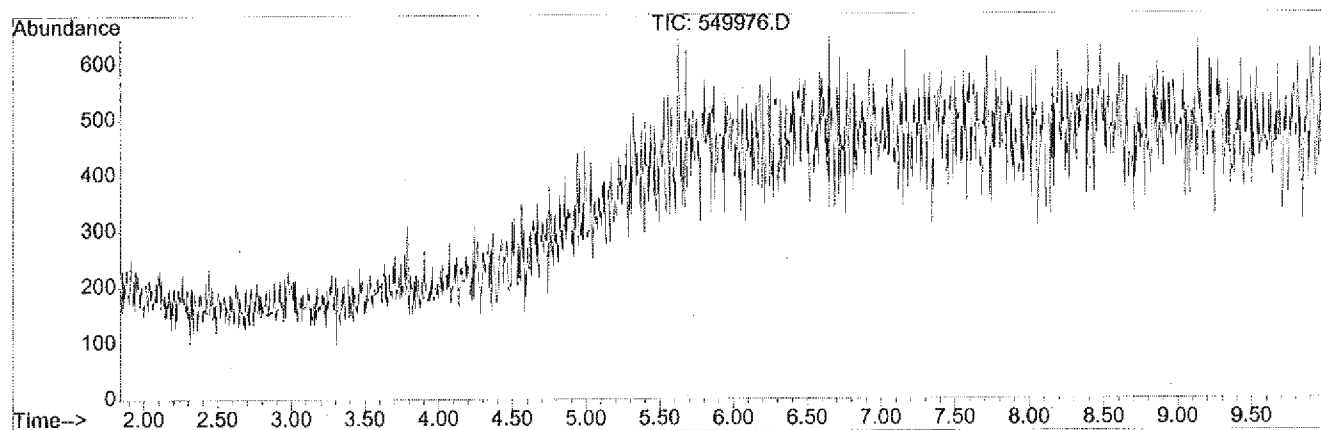
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM7\08_04_07\549976.D
Operator : DJR
Date Acquired : 5 Aug 2007 12:36
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



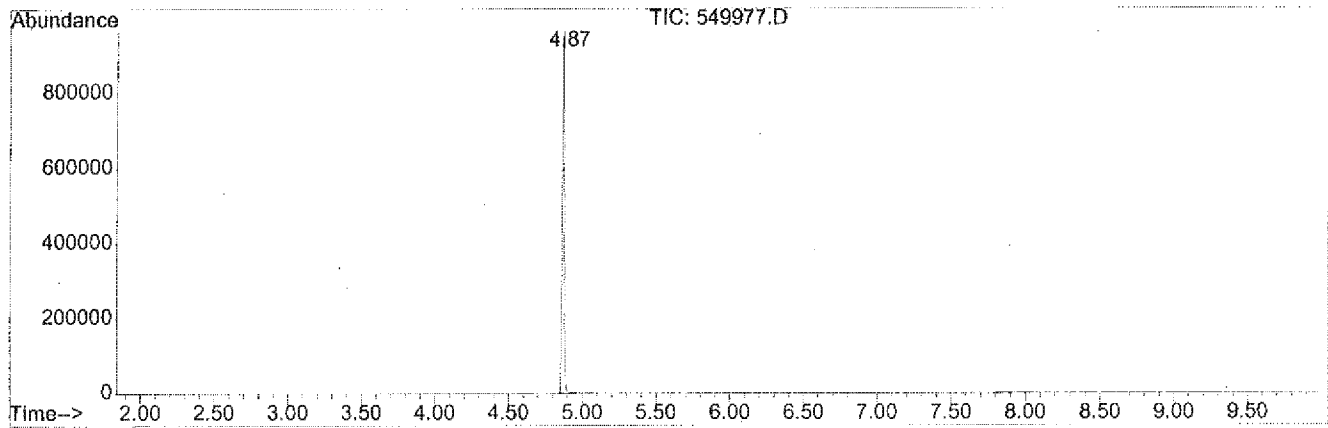
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM7\08_04_07\549977.D
Operator : DJR
Date Acquired : 5 Aug 2007 12:49
Sample Name : COCAINE STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.871	923224	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

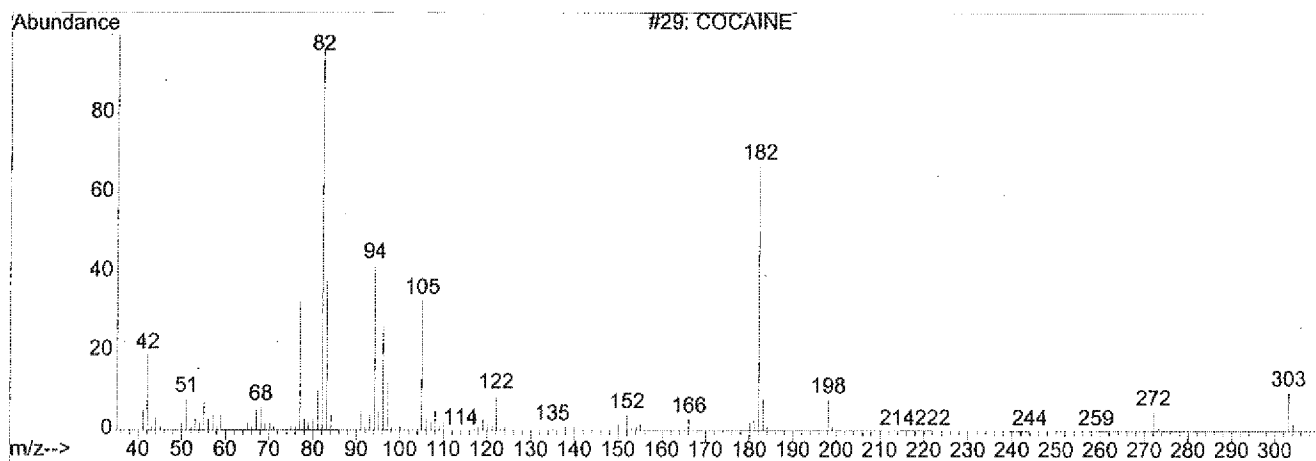
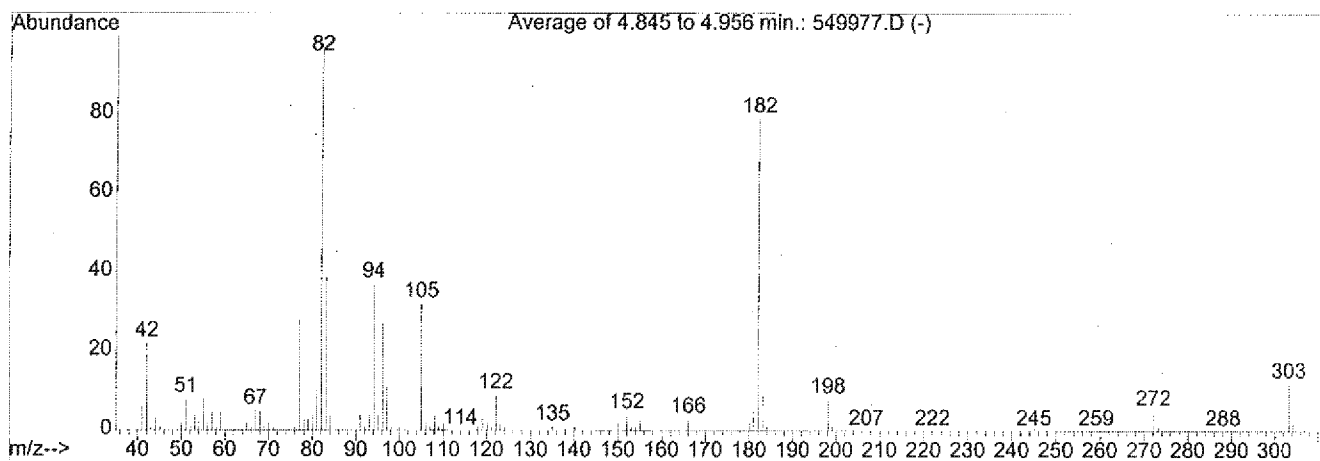
```

File Name       : E:\SYSTEM7\08_04_07\549977.D
Operator        : DJR
Date Acquired   : 5 Aug 2007 12:49
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 5
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

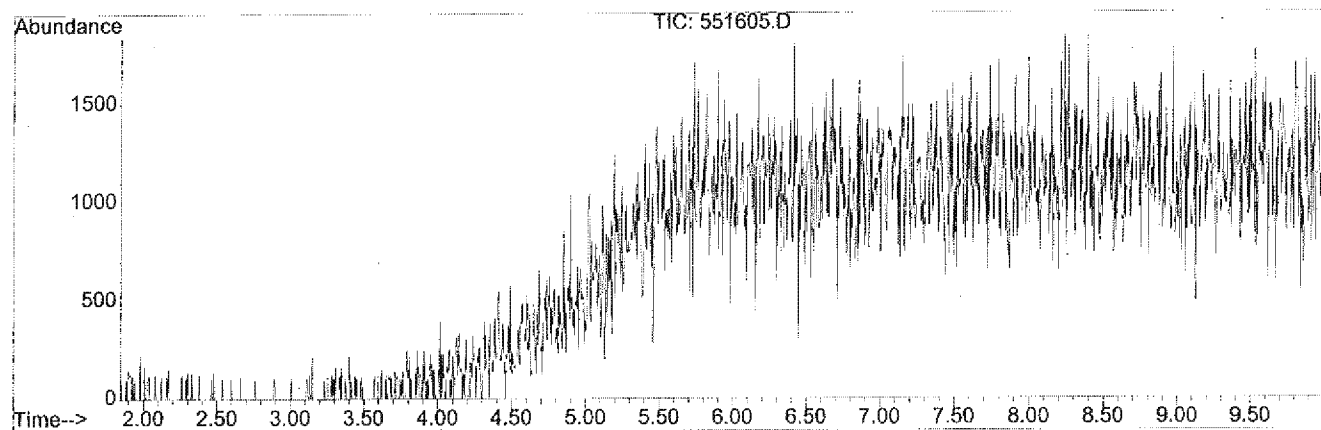
PK#	RT	Library/ID	CAS#	Qual
1	4.87	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_08_07\551605.D
Operator : ASD
Date Acquired : 8 Aug 2007 10:54
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



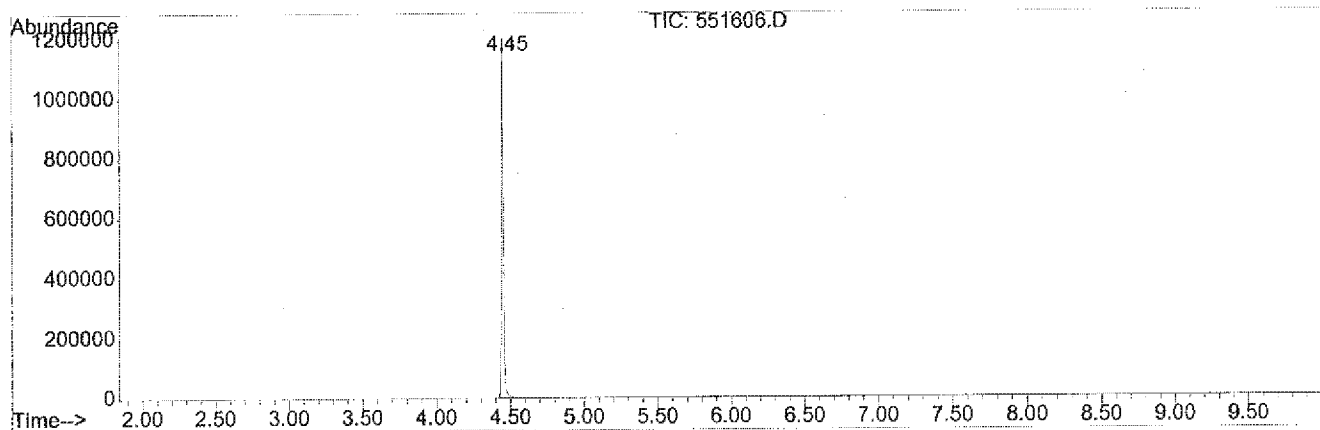
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_08_07\551606.D
 Operator : ASD
 Date Acquired : 8 Aug 2007 11:08
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 6
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.445	1064336	100.00	100.00

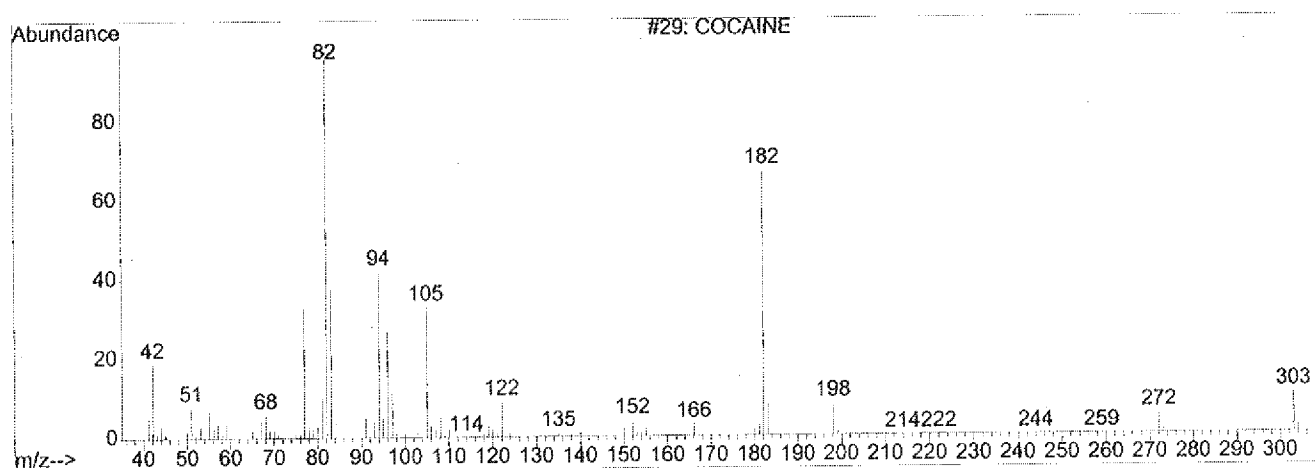
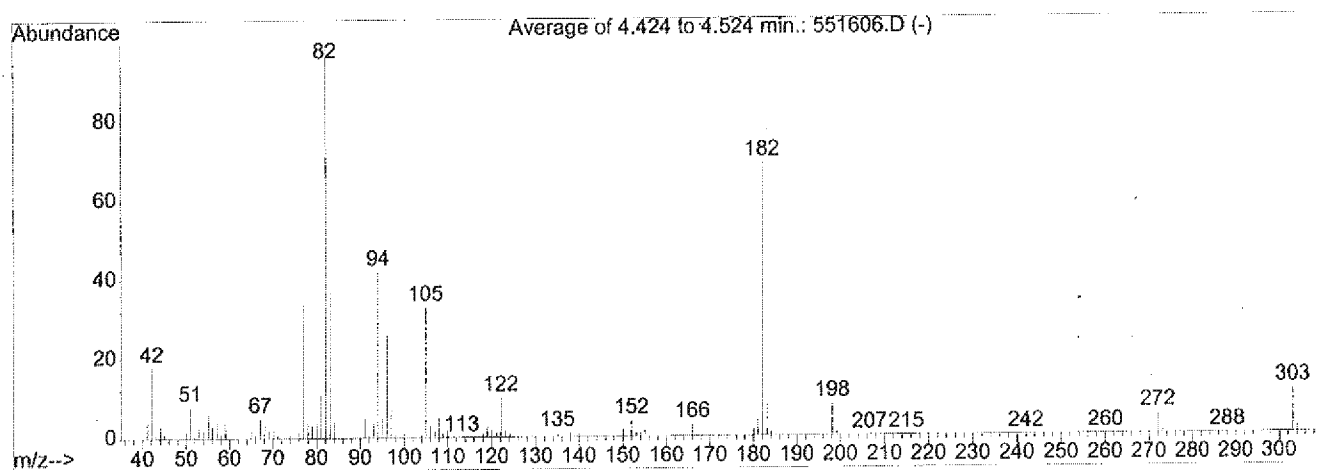
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_08_07\551606.D
 Operator : ASD
 Date Acquired : 8 Aug 2007 11:08
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 6
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

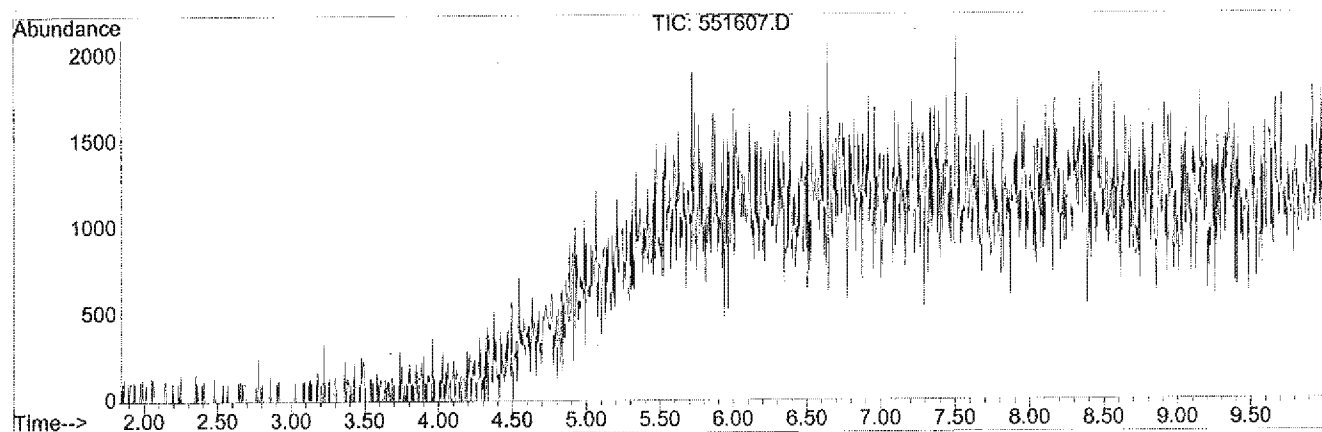
PK#	RT	Library/ID	CAS#	Qual
1	4.45	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_08_07\551607.D
Operator : ASD
Date Acquired : 8 Aug 2007 11:22
Sample Name : BLANK
Submitted by : dxf
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



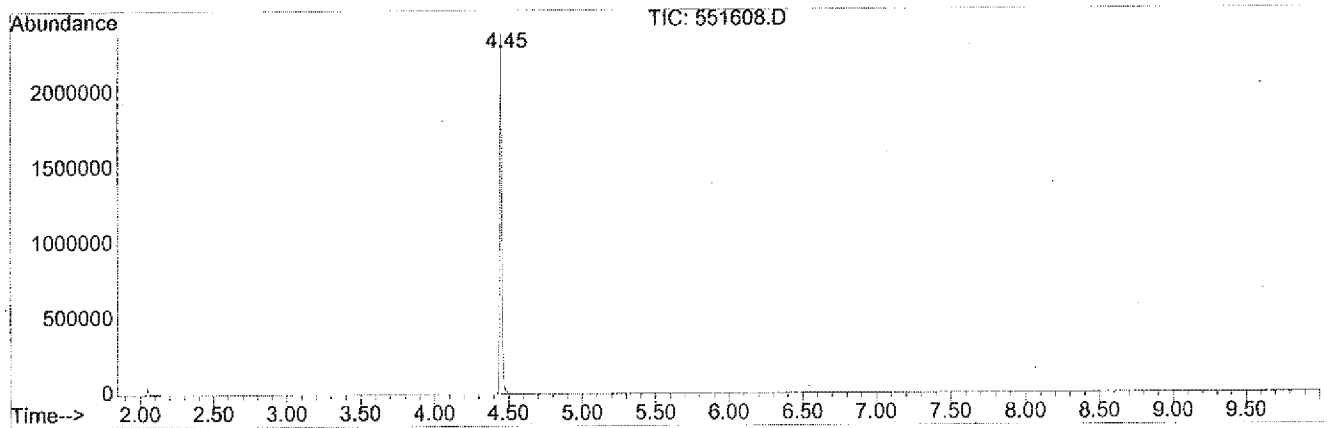
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_08_07\551608.D
 Operator : ASD
 Date Acquired : 8 Aug 2007 11:36
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 8
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.449	2321258	100.00	100.00

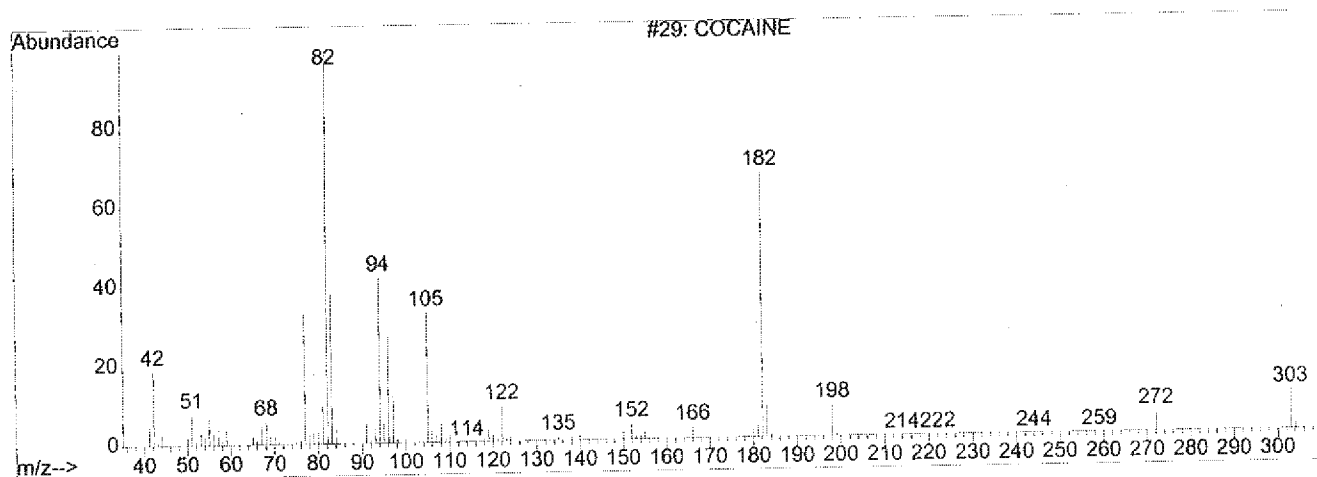
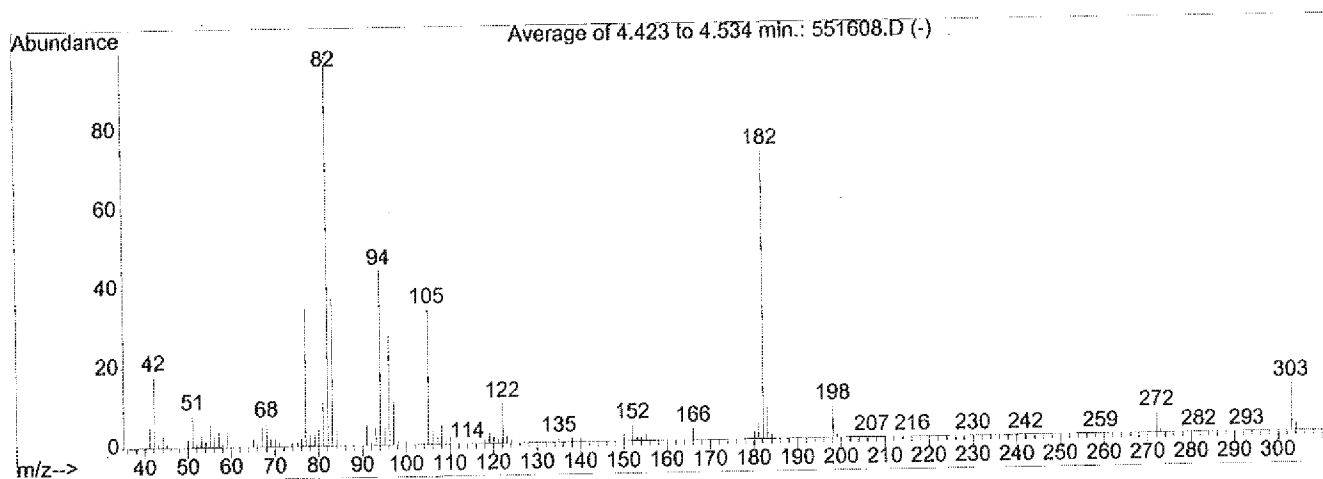
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_08_07\551608.D
 Operator : ASD
 Date Acquired : 8 Aug 2007 11:36
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 8
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

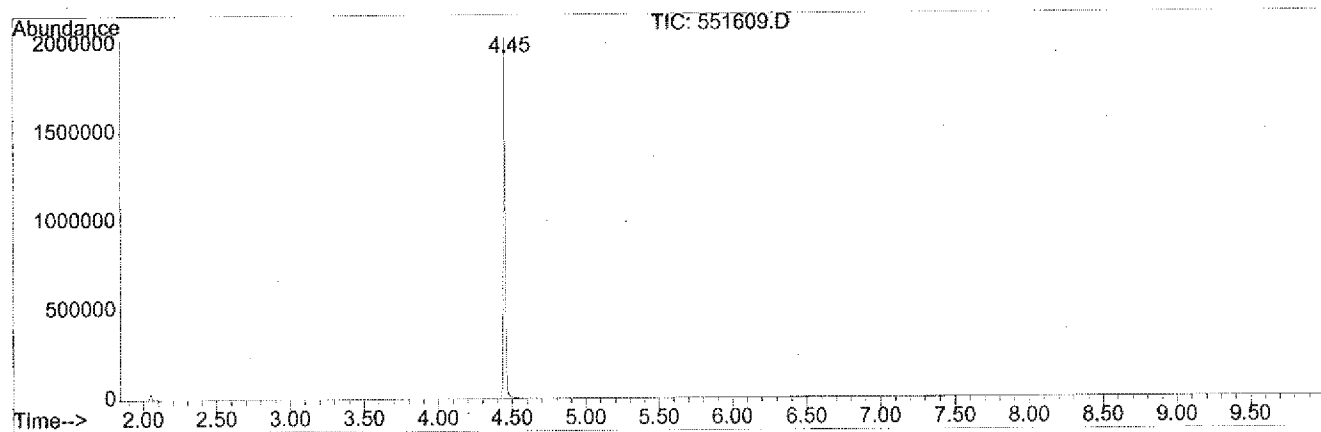
PK#	RT	Library/ID	CAS#	Qual
1	4.45	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_08_07\551609.D
 Operator : ASD
 Date Acquired : 8 Aug 2007 11:49
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 9
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.447	1847667	100.00	100.00

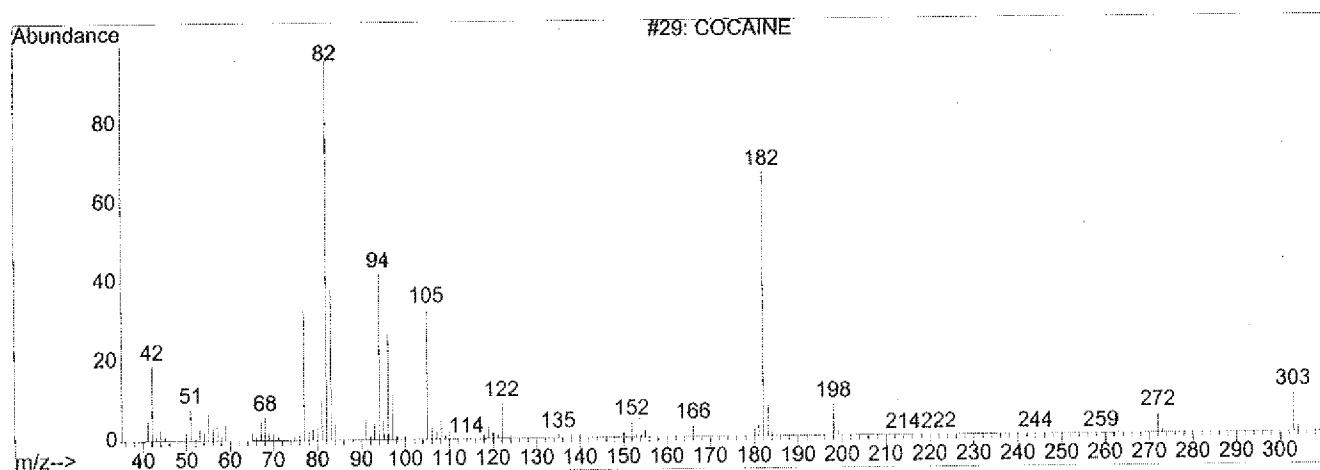
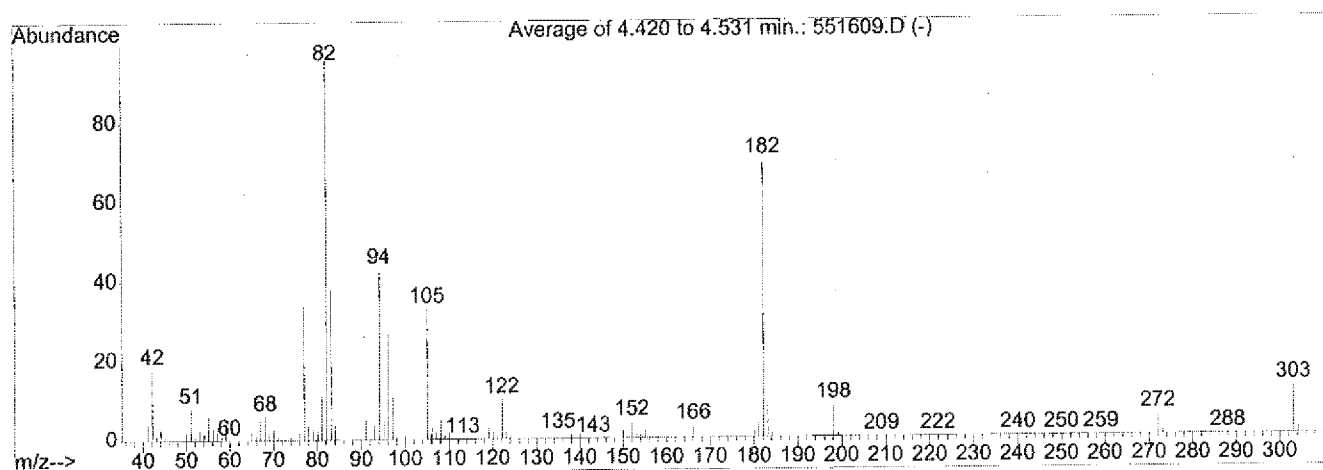
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_08_07\551609.D
 Operator : ASD
 Date Acquired : 8 Aug 2007 11:49
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 9
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

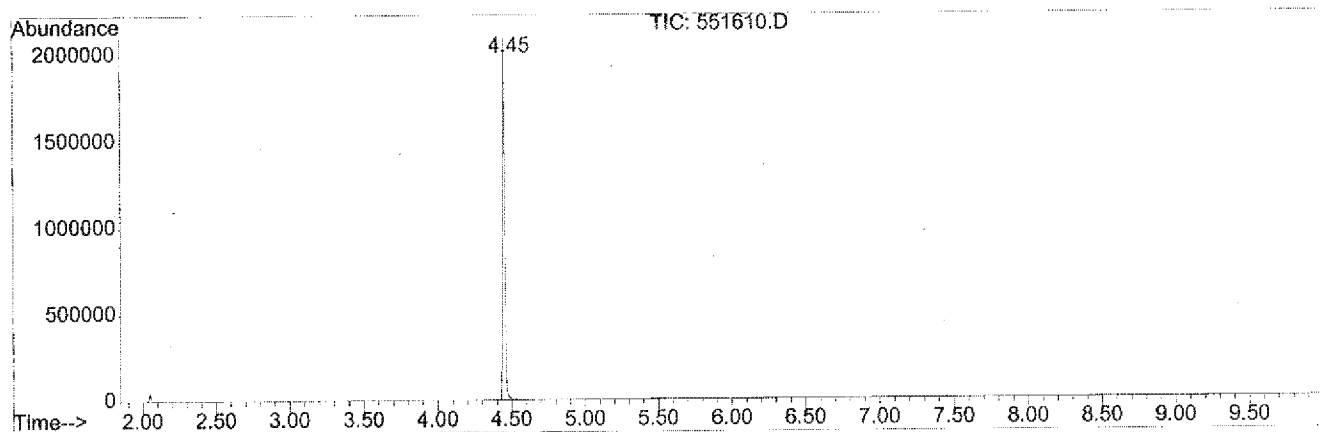
PK#	RT	Library/ID	CAS#	Qual
1	4.45	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_08_07\551610.D
 Operator : ASD
 Date Acquired : 8 Aug 2007 12:03
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 10
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.449	1973444	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

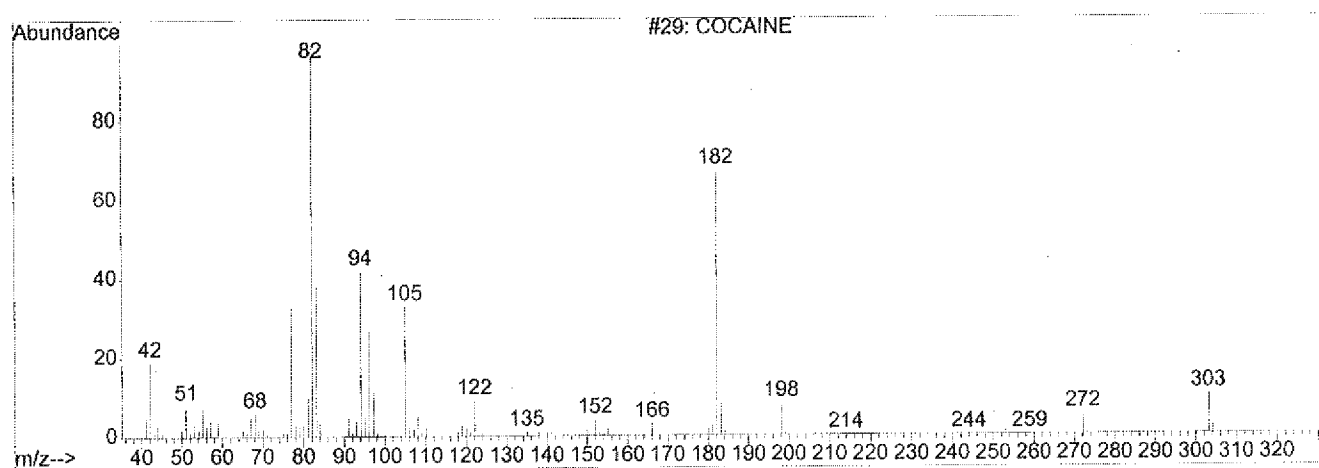
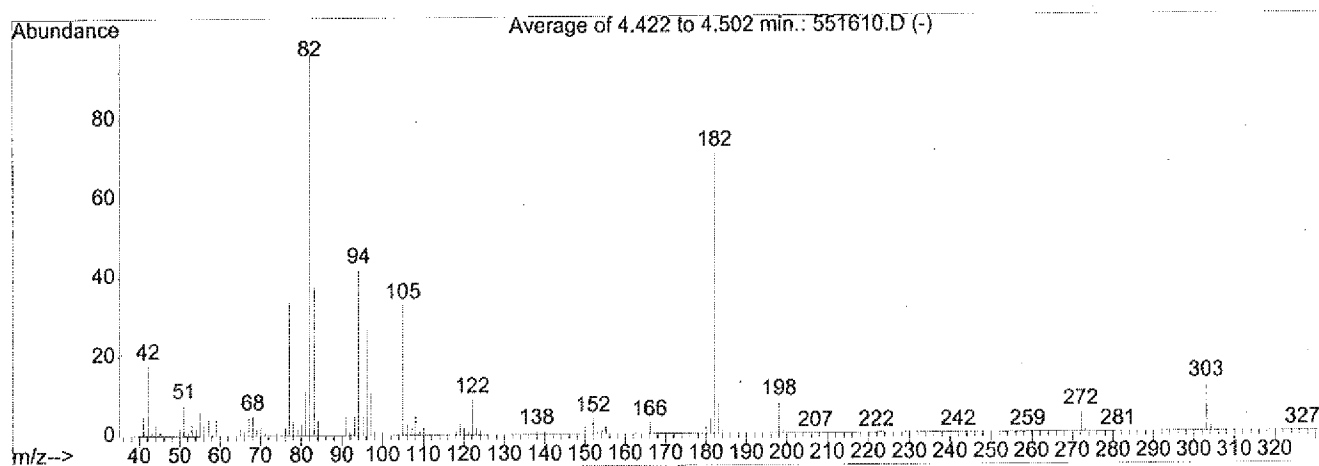
```

File Name       : E:\SYSTEM4\08_08_07\551610.D
Operator        : ASD
Date Acquired   : 8 Aug 2007 12:03
Sample Name     : 817458-3
Submitted by    : DXF
Vial Number     : 10
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

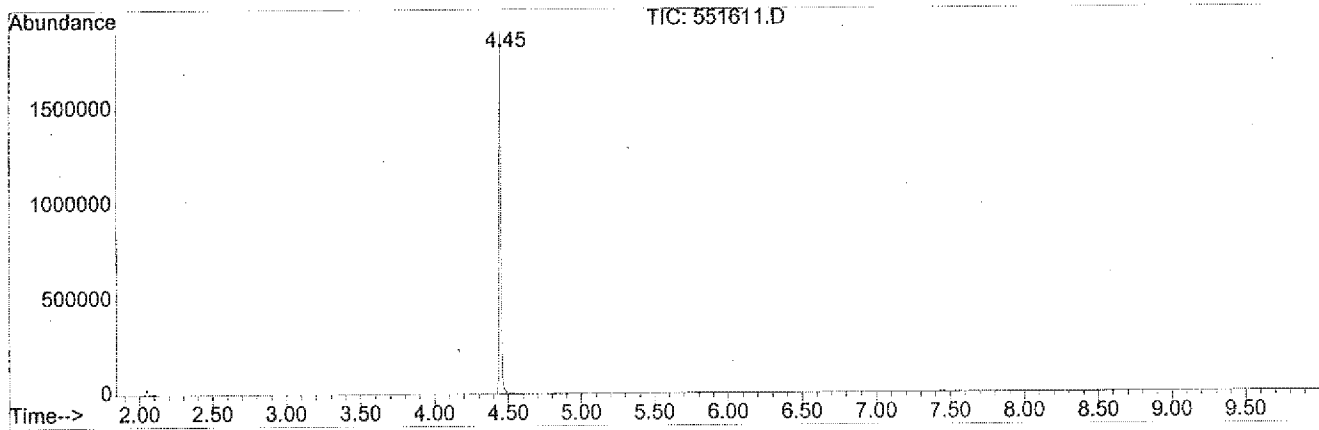
PK#	RT	Library/ID	CAS#	Qual
1	4.45	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_08_07\551611.D
Operator : ASD
Date Acquired : 8 Aug 2007 12:17
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 11
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.446	1724010	100.00	100.00

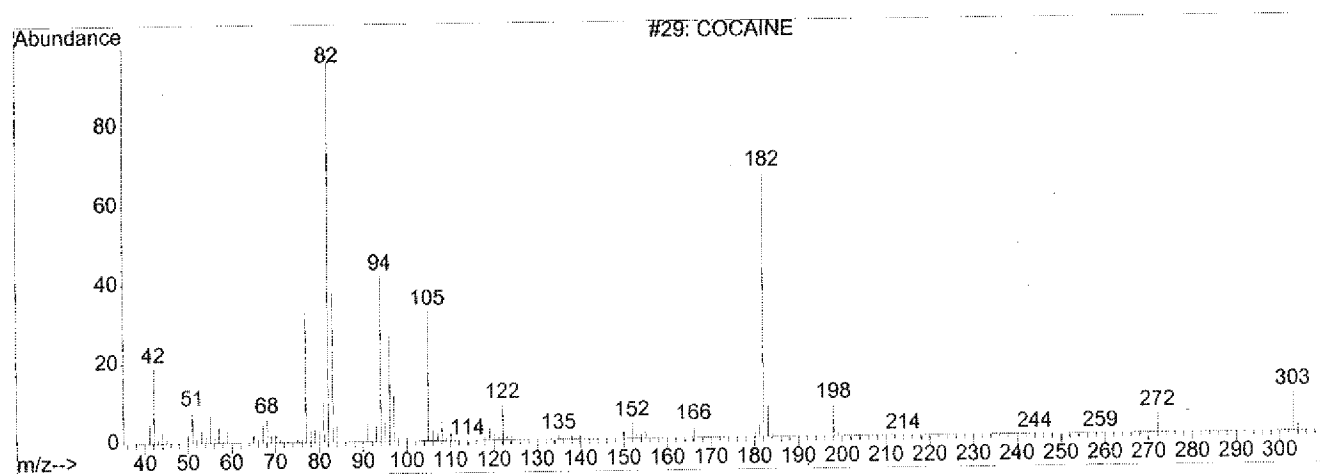
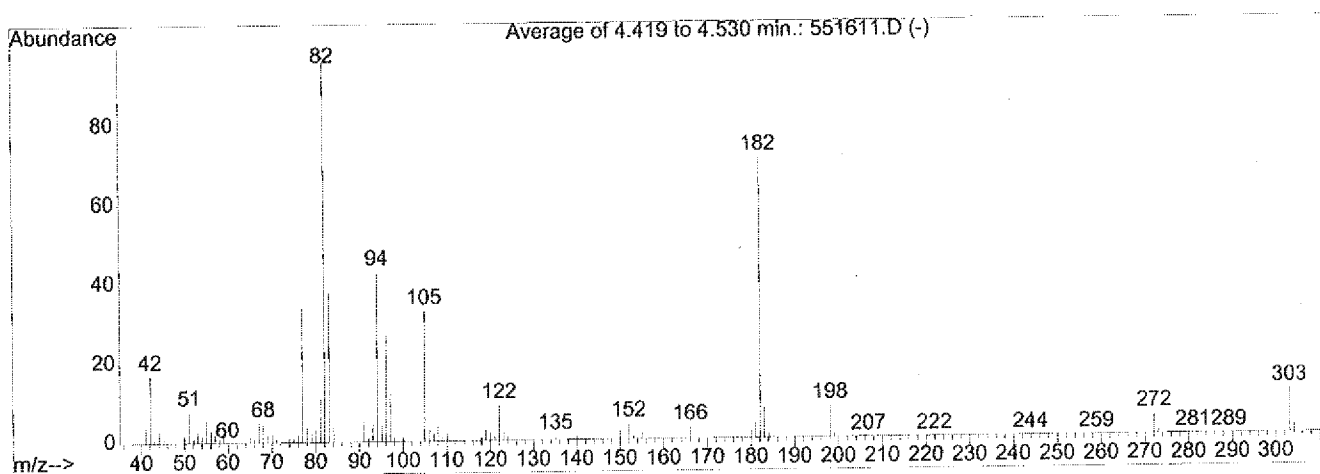
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_08_07\551611.D
 Operator : ASD
 Date Acquired : 8 Aug 2007 12:17
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 11
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

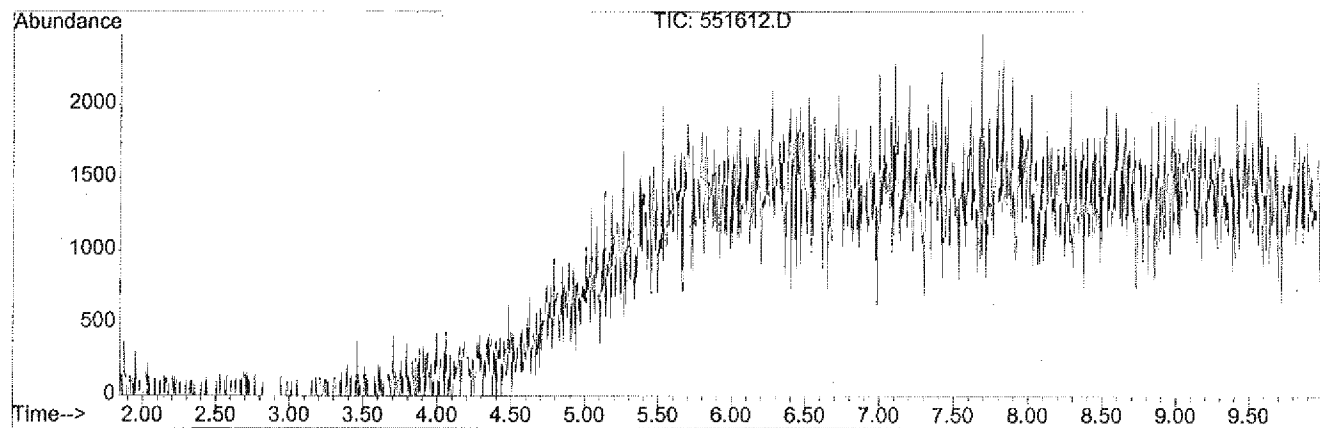
PK#	RT	Library/ID	CAS#	Qual
1	4.45	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_08_07\551612.D
Operator : ASD
Date Acquired : 8 Aug 2007 12:31
Sample Name : BLANK
Submitted by : DXF
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



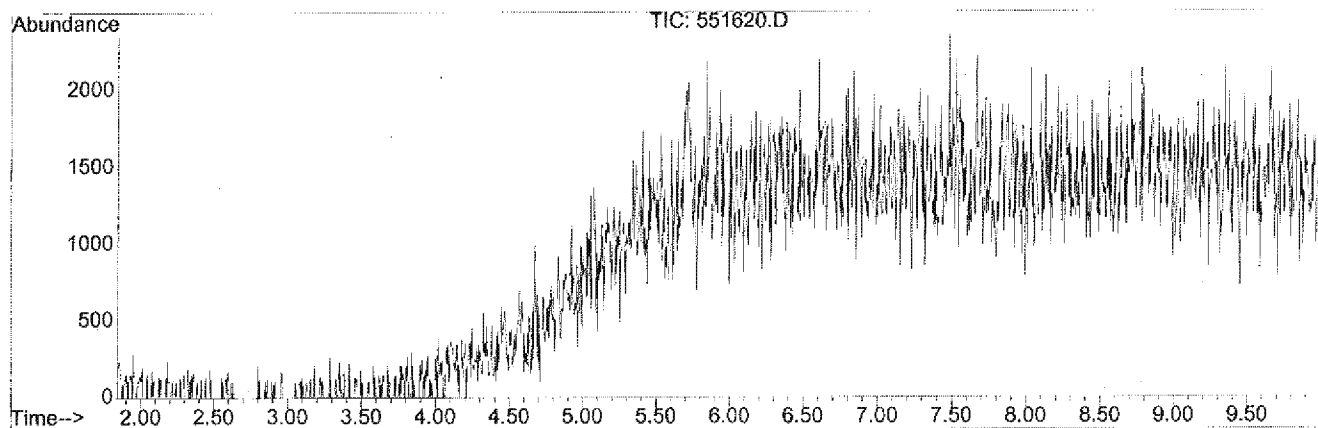
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_08_07\551620.D
Operator : ASD
Date Acquired : 8 Aug 2007 14:20
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



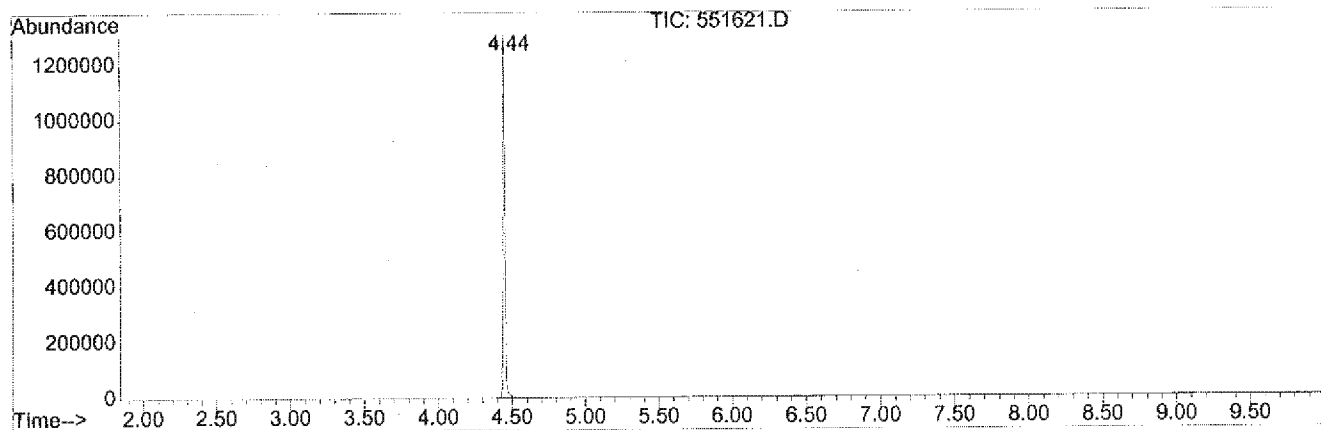
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_08_07\551621.D
 Operator : ASD
 Date Acquired : 8 Aug 2007 14:34
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 21
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.445	1163332	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

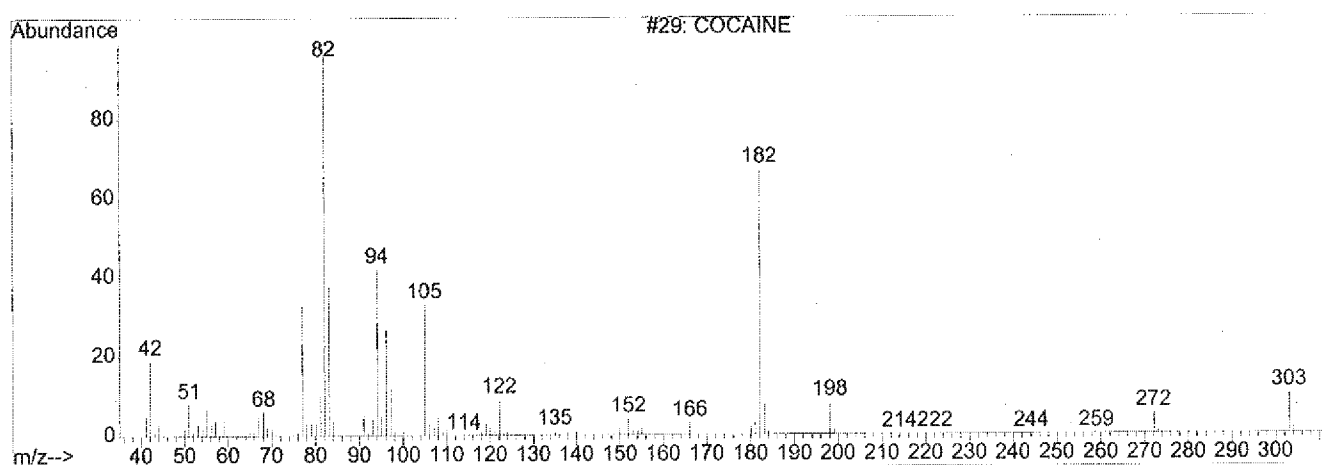
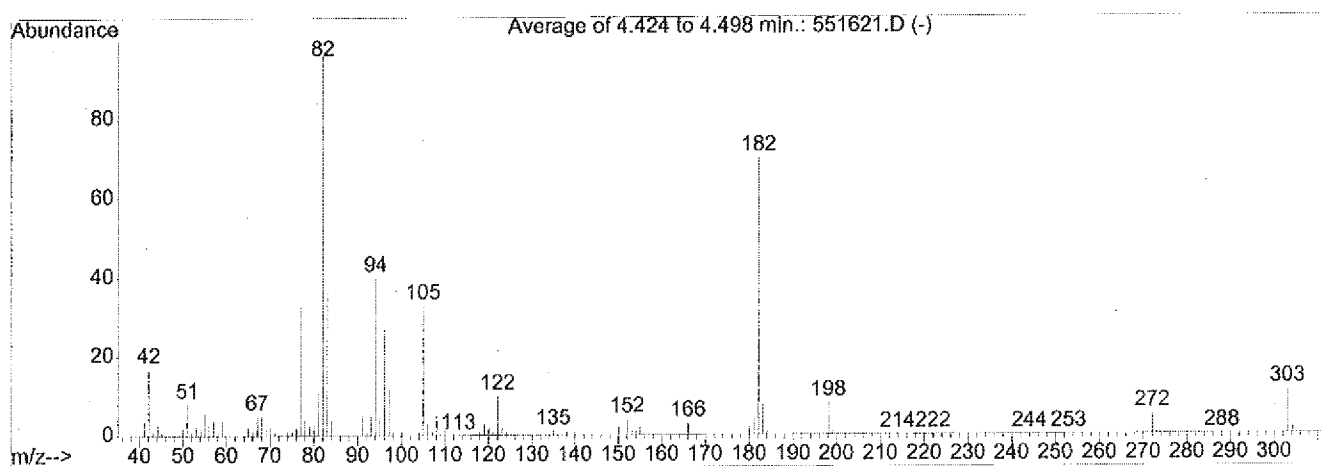
```

File Name       : E:\SYSTEM4\08_08_07\551621.D
Operator        : ASD
Date Acquired   : 8 Aug 2007  14:34
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 21
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

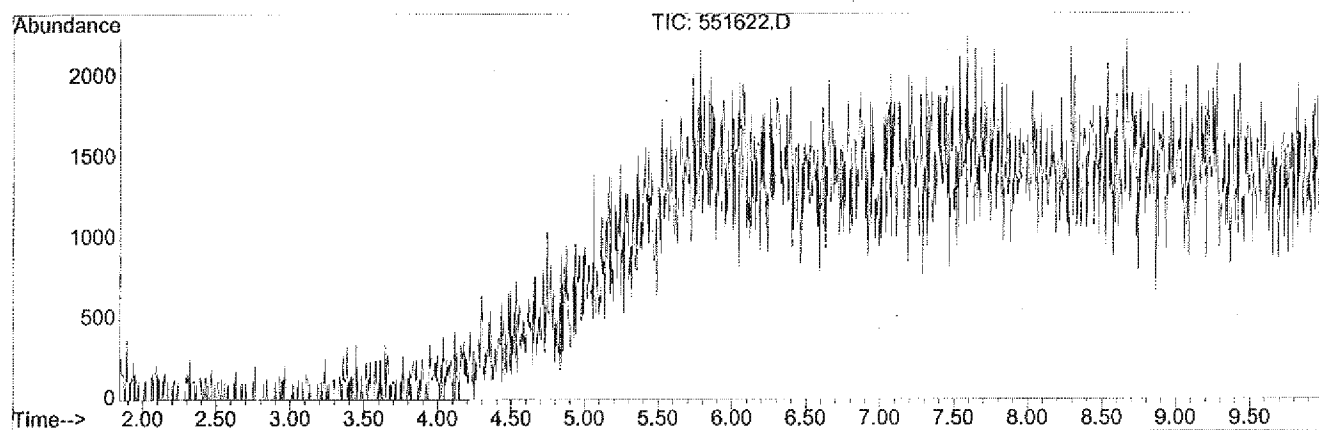
PK#	RT	Library/ID	CAS#	Qual
1	4.44	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_08_07\551622.D
Operator : ASD
Date Acquired : 8 Aug 2007 14:48
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



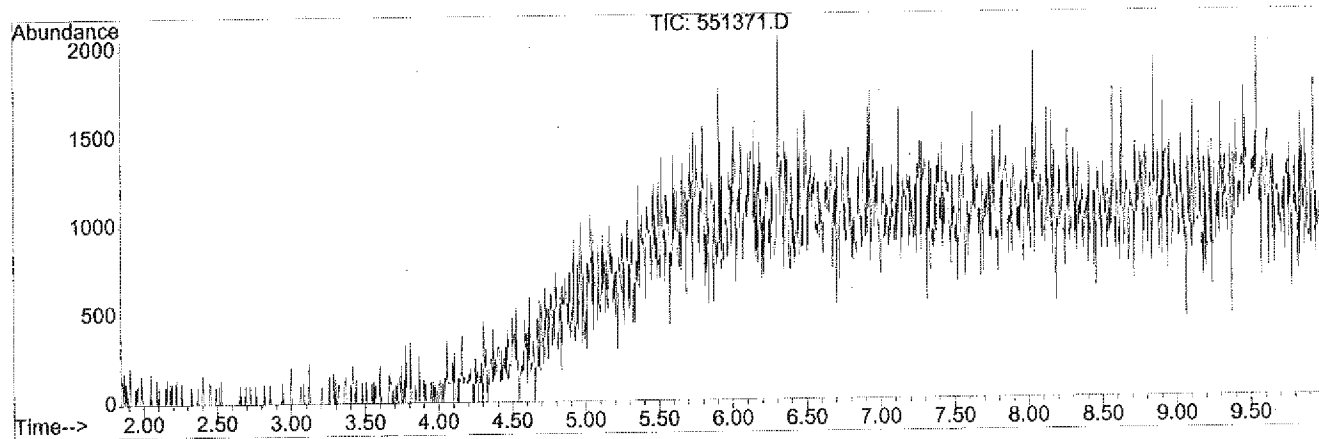
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_07_07\551371.D
Operator : ASD
Date Acquired : 8 Aug 2007 1:56
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



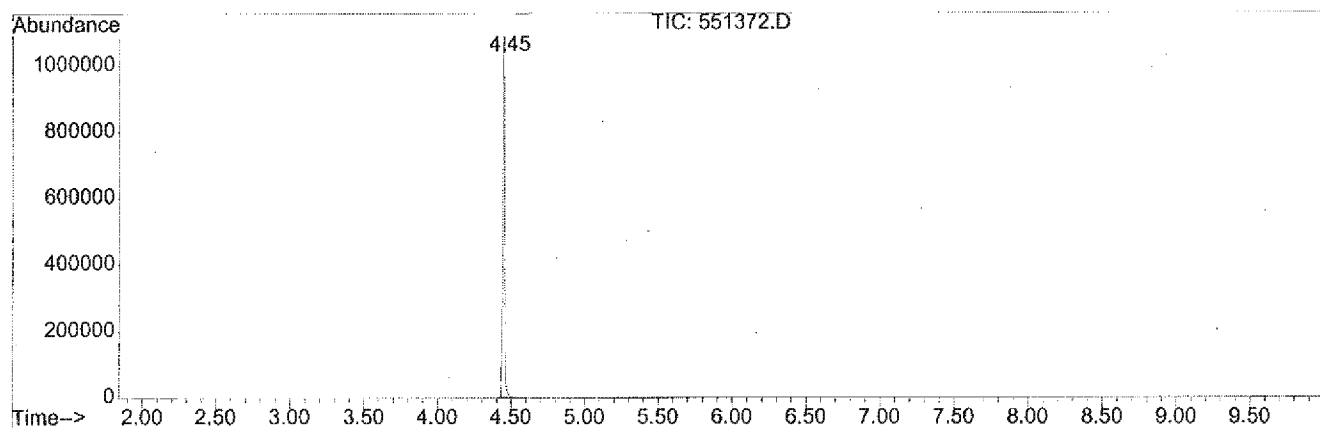
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_07_07\551372.D
 Operator : ASD
 Date Acquired : 8 Aug 2007 2:11
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 72
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.446	1002452	100.00	100.00

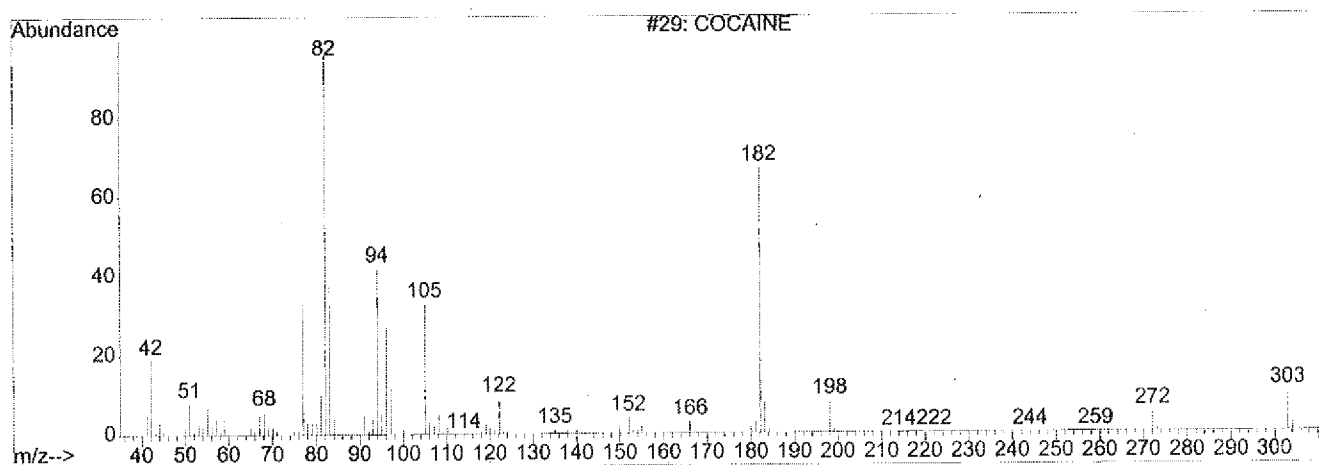
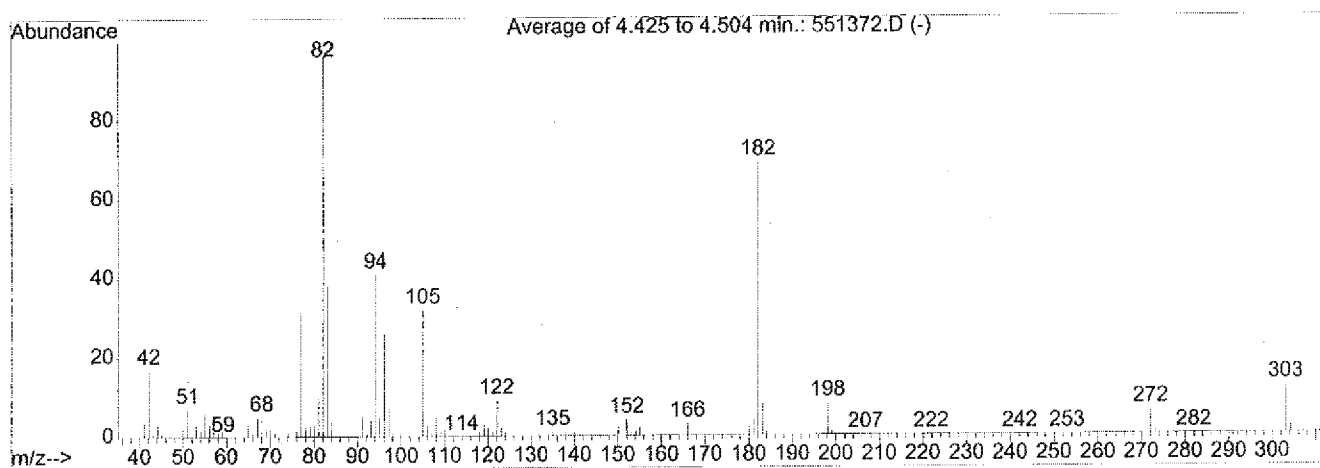
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_07_07\551372.D
 Operator : ASD
 Date Acquired : 8 Aug 2007 2:11
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 72
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

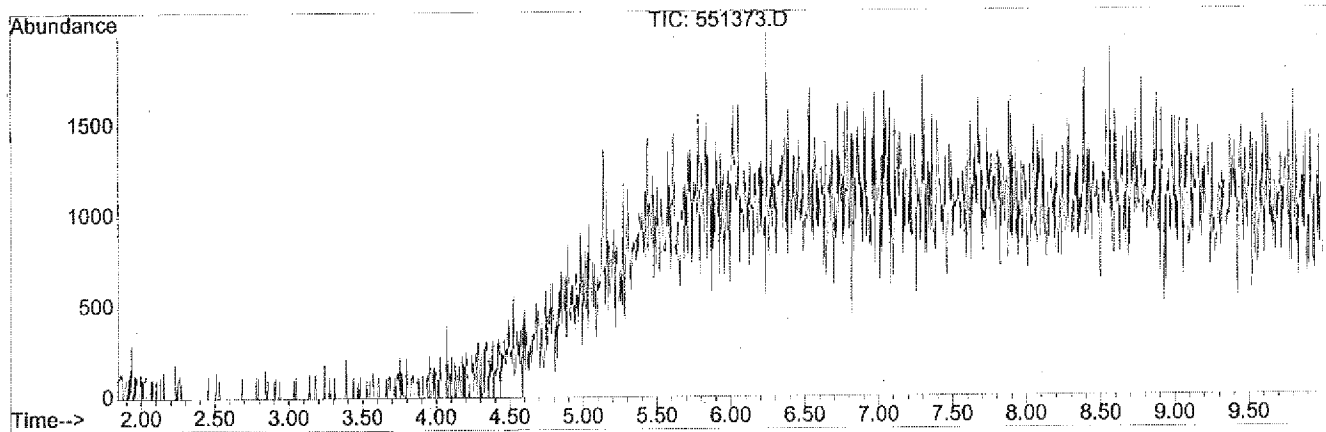
PK#	RT	Library/ID	CAS#	Qual
1	4.45	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_07_07\551373.D
Operator : ASD
Date Acquired : 8 Aug 2007 2:24
Sample Name : BLANK
Submitted by : KAC
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



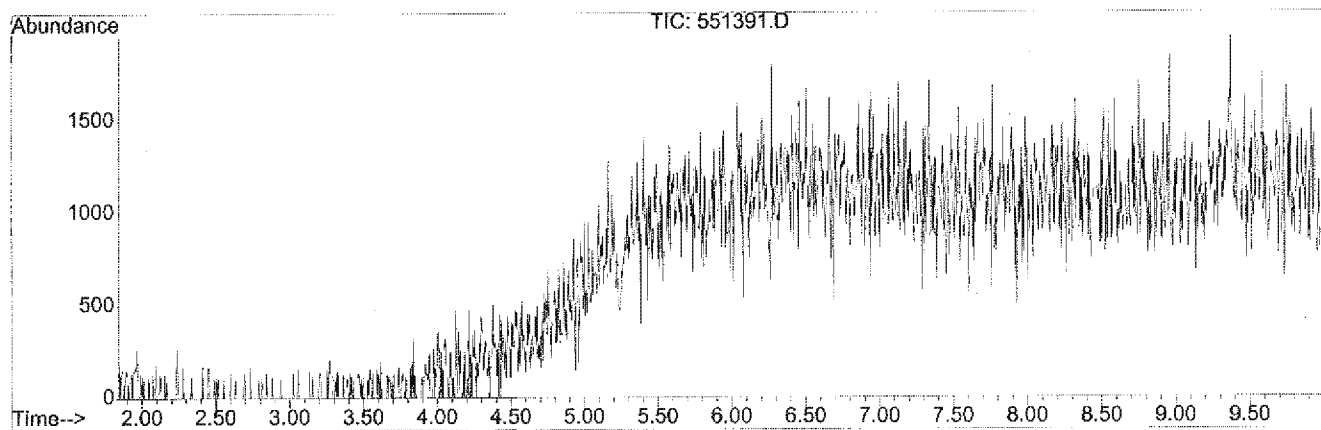
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_07_07\551391.D
Operator : ASD
Date Acquired : 8 Aug 2007 6:31
Sample Name : BLANK
Submitted by : DXF
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



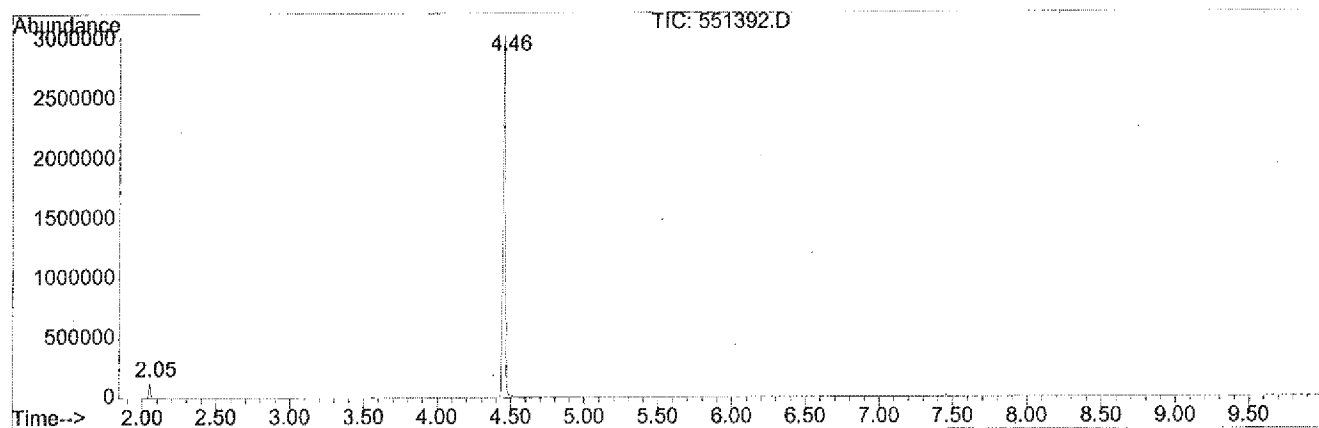
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_07_07\551392.D
 Operator : ASD
 Date Acquired : 8 Aug 2007 6:45
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 92
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.050	115033	3.08	3.18
4.457	3616303	96.92	100.00

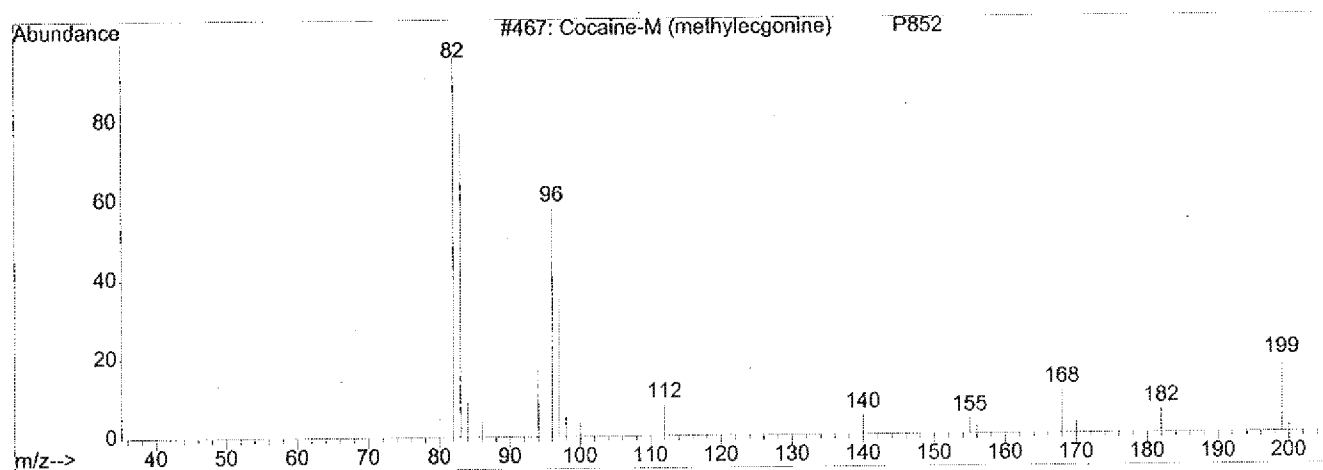
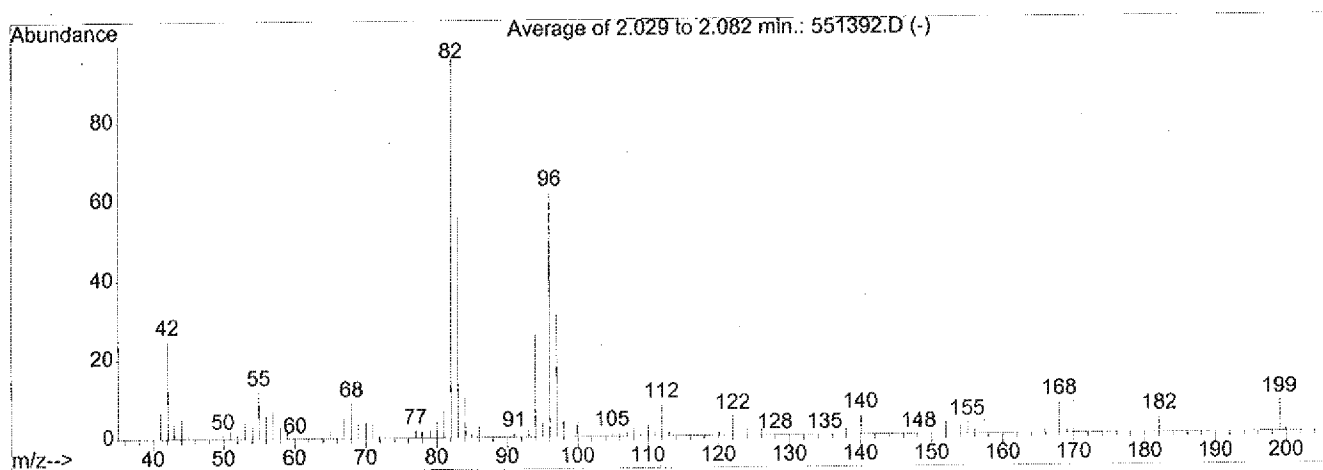
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_07_07\551392.D
 Operator : ASD
 Date Acquired : 8 Aug 2007 6:45
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 92
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	2.05	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M (methylecgonine)	007143-09-1	94
		Selegiline-M (nor-HO-)	000000-00-0	10
		Selegiline-M (nor-HO-) 2AC	000000-00-0	9



Area Percent / Library Search Report

Information from Data File:

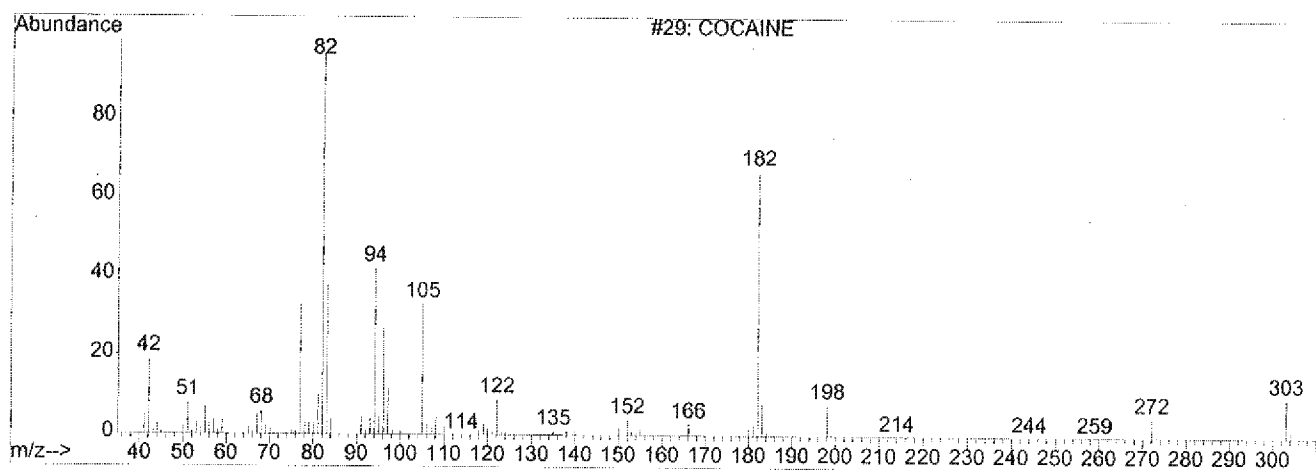
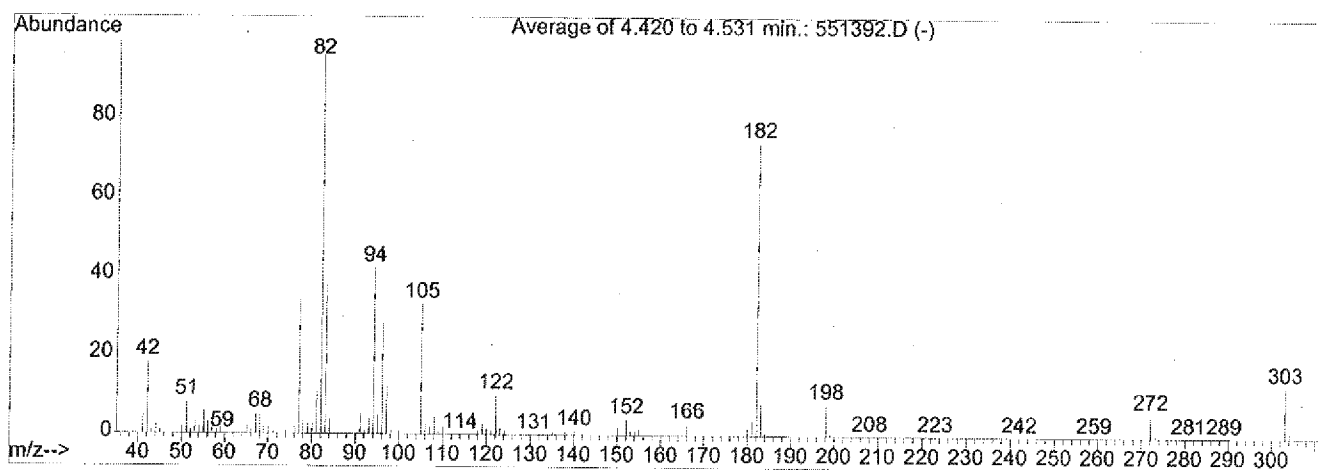
```

File Name       : E:\SYSTEM4\08_07_07\551392.D
Operator        : ASD
Date Acquired   : 8 Aug 2007   6:45
Sample Name     : ██████████
Submitted by    : DXF
Vial Number     : 92
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

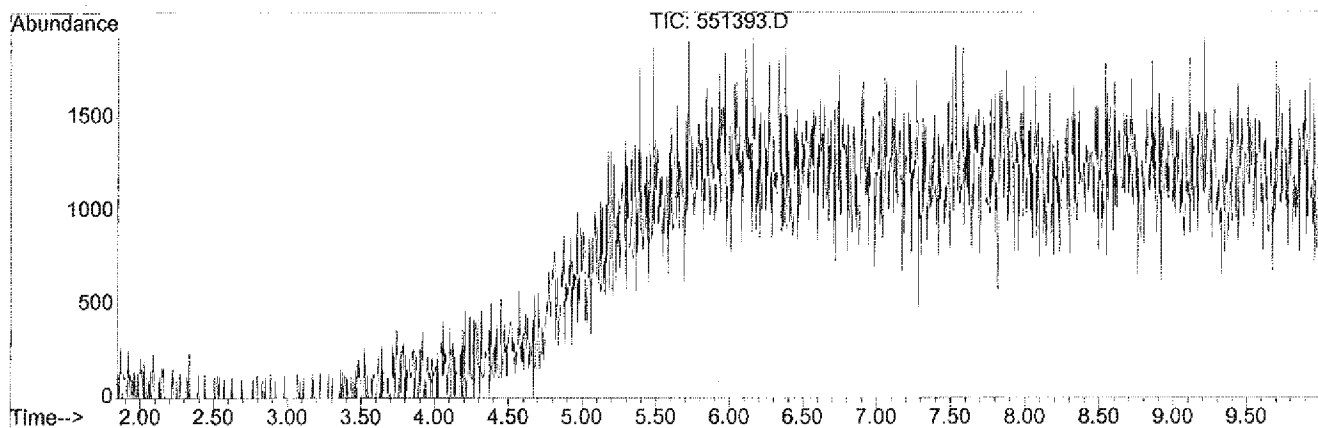
PK#	RT	Library/ID	CAS#	Qual
2	4.46	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_07_07\551393.D
Operator : ASD
Date Acquired : 8 Aug 2007 6:58
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



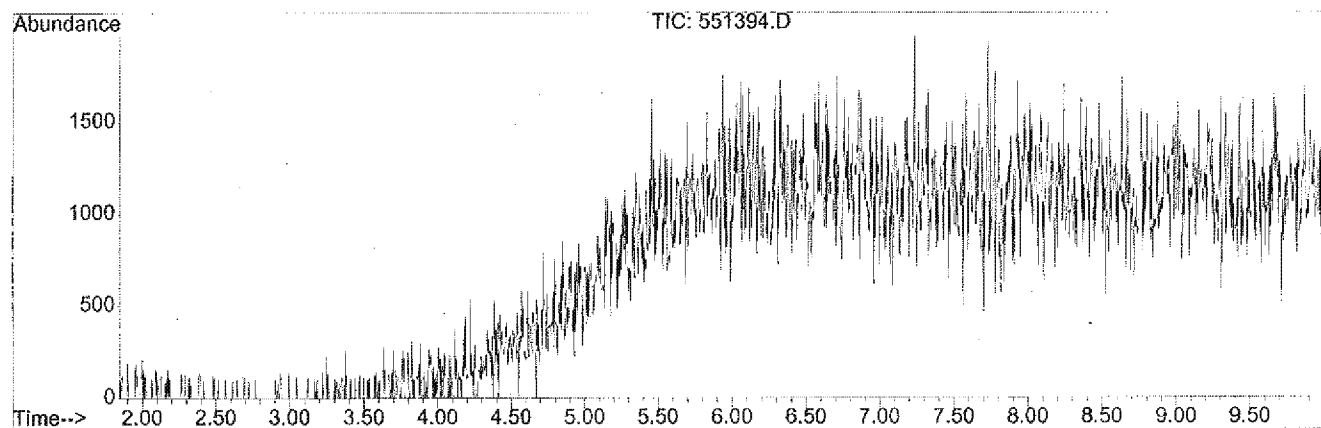
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_07_07\551394.D
Operator : ASD
Date Acquired : 8 Aug 2007 7:12
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



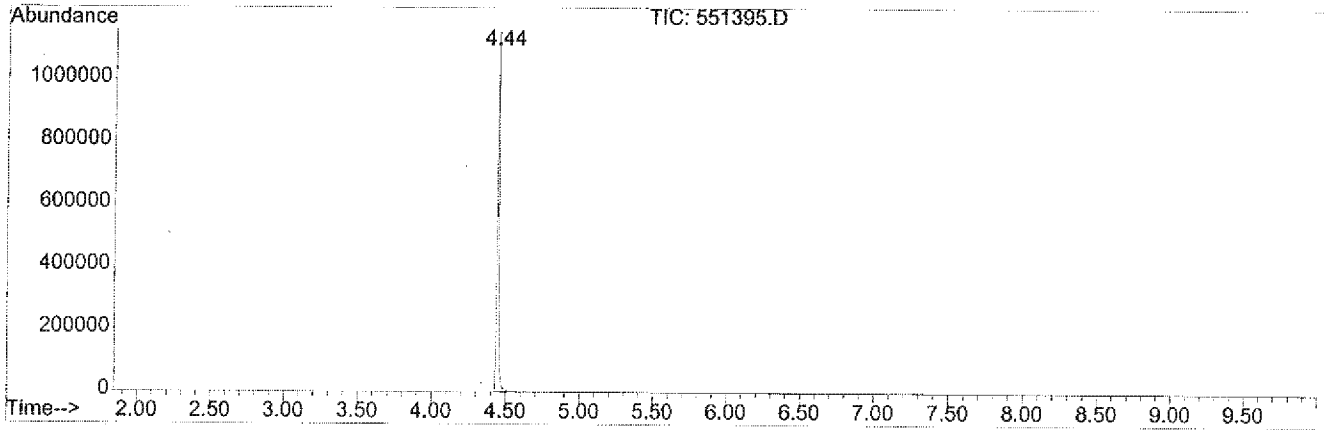
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_07_07\551395.D
Operator : ASD
Date Acquired : 8 Aug 2007 7:26
Sample Name : COCAINE STD
Submitted by :
Vial Number : 95
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.443	1038937	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

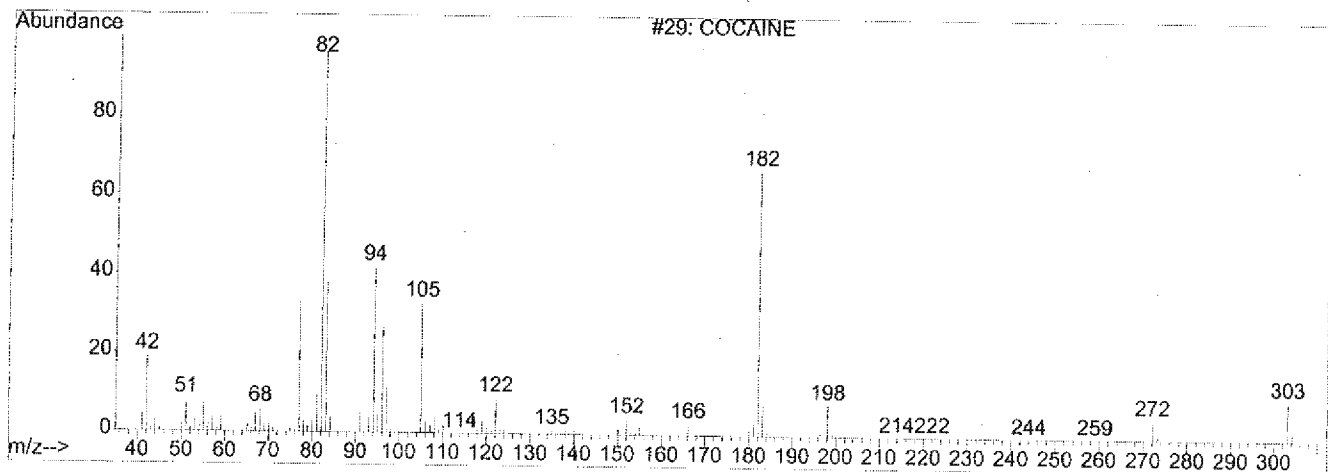
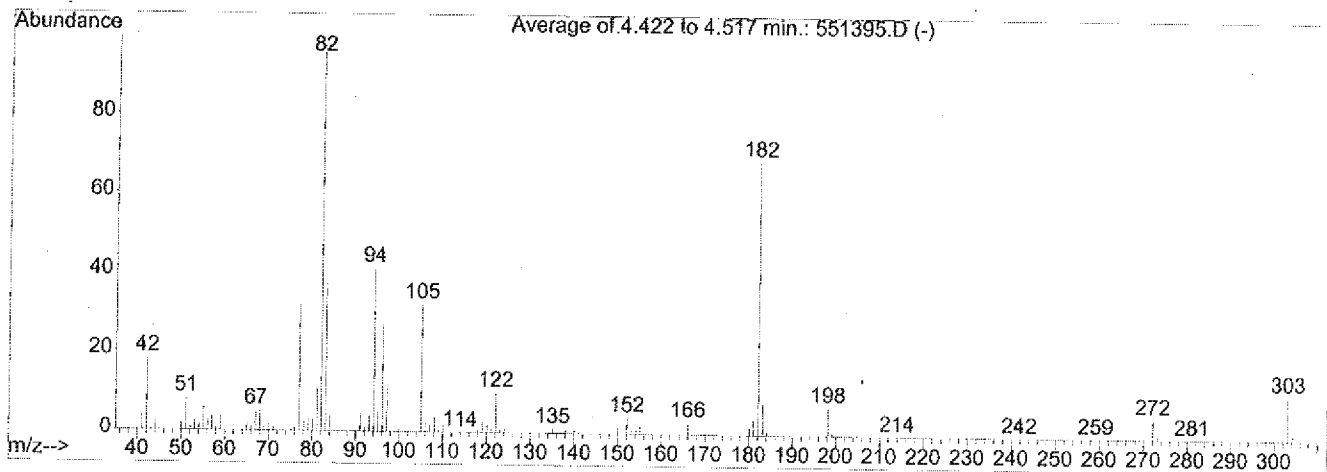
```

File Name       : E:\SYSTEM4\08_07_07\551395.D
Operator        : ASD
Date Acquired   : 8 Aug 2007   7:26
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 95
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

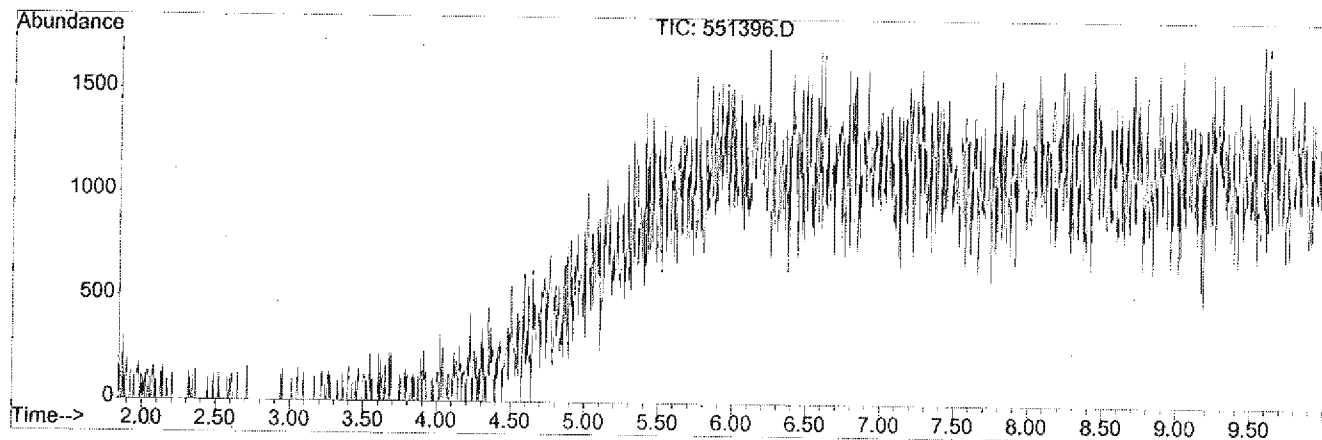
PK#	RT	Library/ID	CAS#	Qual
1	4.44	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\08_07_07\551396.D
Operator : ASD
Date Acquired : 8 Aug 2007 7:39
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS